

?show files;ds

2

File 350:Derwent WPIX 1963-2001/UD,UM &UP=200176

(c) 2001 Derwent Info Ltd

File 344: CHINESE PATENTS ABS APR 1985-2001/Oct

(c) 2001 EUROPEAN PATENT OFFICE

File 347: JAPIO OCT 1976-2001/Aug (UPDATED 011203)

(c) 2001 JPO & JAPIO

File 371: French Patents 1961-2001/BOPI 200151

(c) 2001 INPI. All rts. reserv.

Set Items Description

PROFIL? OR DEMOGRAPHIC? OR (PERSONAL? OR SPECIFIC? OR SPEC-S1 843201 IAL? OR KIND OR TYPE) (3N) (INFORMATION OR DATA) OR SUBJECT OR -TOPIC OR GEODEMOGRAPHIC? OR STATISTIC? ? OR CENSUS OR CLASS OR RANK OR POPULATION OR REGION OR SOCIOECONOMIC OR SOCIAL

CHARACTERISTIC? ? OR TRAIT? ? OR LIKES OR DISLIKES OR TAST-S2 ES OR HABITS

INTERACTION? ? OR TRANSACTION? ? OR PURCHASE? ? OR BUYS OR S3BUYING OR ORDERS OR ORDERING OR SHOPPING OR VIEWS OR VIEWING -OR SHOPS OR VISIT OR VISITS OR VISITING OR ACCESSES OR DISPLA-YS OR ACCESSING OR DISPLAYING

CUSTOMER? ? OR SHOPPER? ? OR SURFER? ? OR BUYER? ? OR CONS-S4 UMER? ? OR CLIENT? ? OR INDIVIDUAL? ? OR PERSON? ? OR BROWSER? ? OR VISITOR? ? OR PURCHASER? ? OR USER? ?

MERCHANT? ? OR RETAILER? ? OR WHOLESALER? ? OR DISCOUNTER? S5 ? OR DISTRIBUTOR? ? OR MANUFACTURER? ? OR MERCHANDISER? ? OR -OWNER? ? OR RETAILER OR SELLER OR SHOPOWNER OR STOREOWNER OR -VENDOR OR E() MERCHANDISER OR ESHOPPER OR ESHOPER

E() TAILER OR ETAILER OR E() MARKETER OR EMARKETER OR EMERCH-S6 ANT? ? OR VENDOR? ? OR ADVERTISER? ? OR BUSINESS

DATABASE? OR DATA()BASE? OR ARCHIVE? OR ARCHIVAL? OR SERVE-S7 R? OR FILE OR TABLE OR MATRIX OR CHART OR SQL OR RDBMS OR REL-ATIONAL OR DATA(2N) (MINING OR MINE? ?) OR DATAMINING

REPORT OR REPORTS OR REPORTING OR TRANSCRIPT? ? OR SAS OR -S8 581888 EIS

(S1 OR S2) (6N) S3 (6N) S4 (6N) (S5 OR S6) 114 S 9

S9 AND IC=(G06F-017/30 OR G06F-017/60) 70 S10

S9 NOT PR=19970901:99999999 S11 42

January 3, 2002 1 15:45

Se

?t11/4/6,14,

(

```
(Item 6 from file: 350)
11/4/6
DIALOG(R) File 350: Derwent WPIX
(c) 2001 Derwent Info Ltd. All rts. reserv.
IM- *Image available*
AA- 1998-389996/199834
XR- <XRPX> N98-304234
TI- Electronic commerce server system for carrying out distributed commerce
   using network with merchant content servers and purchasers - provides
   electronic commerce transaction functionality by commerce server
                                                          profile data
   having database for storing merchant and purchaser
   and merchant content summaries so that purchaser can browse and
   search information
PA- AT & T CORP (AMTT ); AMERICAN TELEPHONE & TELEGRAPH CO (AMTT ) |
AU- <INVENTORS> GREGORY J M; MCKANNA GREGORY J
NC- 027
NP- 004
                                            A 19980107 199834 B
                 A2 19980729 EP 98100147
PN- EP 855687
PN- JP 10207945 A 19980807 JP 984901
                                            Α
                                               19980113 199842
                                            Α
                 A 19980715 CA 2222229
                                               19971125 199844
PN- CA 2222229
                 A1 19990401 MX 98369
                                            A 19980112 200055
PN- MX 9800369
AN- <LOCAL> EP 98100147 A 19980107; JP 984901 A 19980113; CA 2222229 A
   19971125; MX 98369 A 19980112
AN- <PR> US 97783181 A 19970115
FD- EP 855687
                 A2 G07F-019/00
   <DS> (Regional): AL AT BE CH DE DK ES FI FR GB GR IE IT LI LT LU LV MC
   MK NL PT RO SE SI
LA- EP 855687(E<PG> 23); JP 10207945(15)
DS- <REGIONAL> AL; AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LT;
   LU; LV; MC; MK; NL; PT; RO; SE; SI
AB- <BASIC> EP 855687 A
       The server system conducts distributed electronic commerce over a
   network (21) by separating transaction functionality from merchant
   content. Electronic commerce transaction functionality is provided by
   a commerce server (23) having a commerce database (24). The commerce
   server stores merchant and purchaser profile data and merchant
   content summaries on the commerce database. The purchaser
   browses and searches for product and merchant information using the
   commerce server, and is provided with more detailed information stored
    at a separate merchant content server (22) system.
        The purchaser selects products to purchase, and a purchase order is
    sent to the commerce server. The commerce server initiates the
    settlement of accounts between the merchant and purchaser, and
    initiates order fulfilment for the selected product.
        ADVANTAGE - Separation of transaction functionality and merchant
    content onto separate servers under control of commerce service
    provider and merchant, respectively, provides more efficient and
    effective way of carrying out electronic commerce over network.
       Dwg.2/13
DE- <TITLE TERMS > ELECTRONIC; SERVE; SYSTEM; CARRY; DISTRIBUTE; NETWORK;
   MERCHANT; CONTENT; SERVE; ELECTRONIC; TRANSACTION; FUNCTION; SERVE;
   DATABASE; STORAGE; MERCHANT; PURCHASE; PROFILE; DATA; MERCHANT; CONTENT
    ; SO; PURCHASE; CAN; SEARCH; INFORMATION
DC- T01; T05
IC- <MAIN> G06F-017/60; G07F-019/00; H04J-013/00
MC- <EPI> T01-H07C3C; T01-J05A; T05-H02C3; T05-L02; T01-H07C5A; T01-H07C5E;
    T05-L01D
FS- EPI | |
```

11/4/14 (Item 14 from file: 350)

```
h Report from Ginger D. Robert
```

```
DIALOG(R) File 350: Derwent WPIX
(c) 2001 Derwent Info Ltd. All rts. reserv.
AA- 1994-286051/199436|
XR- <XRPX> N94-225263
TI- Gathering and analysing customer and purchasing information - gathering
   and grouping product information that uniquely identifies specific
   product by type and manufacturer into generic product clusters and
   grouping consumers similarly into consumer clusters based on common
   consumer demographics
PA- MOORE BUSINESS FORMS INC (MOOF )
AU- <INVENTORS> ANDERSON M W; HARGREAVES D; HOELLIG S M; JOHNSON D S;
   MISCHEL B D
NC- 003
NP- 004
                 A 19940901 AU 9455282
                                            A 19940221 199436 B
PN- AU 9455282
                 A 19961126 NZ 250926
                                            Α
                                              19940221 199701
PN- NZ 250926
                                              19940221 199707
                 B 19961212 AU 9455282
                                           Α
PN- AU 674189
                 A 19991026 US 9321105
PN- US 5974396
                                           A 19930223 199952
   <AN> US 96683906
                      A 19960719
AN- <LOCAL> AU 9455282 A 19940221; NZ 250926 A 19940221; AU 9455282 A
   19940221; US 9321105 A 19930223; US 96683906 A 19960719
AN- <PR> US 9321105 A 19930223; US 96683906 A 19960719
FD- AU 9455282 A G06F-015/21
FD- AU 674189
                 B G06F-015/21
                                  Previous Publ. patent AU 9455282
                                  Cont of application US 9321105
FD- US 5974396 A G06F-017/60
FD- NZ 250926
                 A G06F-017/60
LA- AU 9455282(83)
AB- <BASIC> AU 9455282 A
       The method for gathering and analysing customer and purchasing
   information involves gathering product information that uniquely
   information into generic product clusters. Consumers are similarly
   grouped into consumer clusters based on common consumer demographics
   terms of product and/or consumer clusters to determine relationships
   between the consumers and the products. Product, consumer, and
```

identifies a specific product by type and manufacturer and grouping the and other characteristics. Consumer retail transactions are analysed in transactional data are maintained in a relational database.

Targeting of specific consumers with marketing and other promotional literature is based on consumer buying habits, needs, demographics , etc. A retailer queries the database using selected criteria, accumulates data from the database in response to that query, and makes prudent business and marketing decisions based on that response. Queried information from the database may be communicated to a printing subsystem for printing promotional literature directed to particular customers based on cluster information stored in the database.

USE/ADVANTAGE - Retailers and grocery stores. Permits retailer or retail chain to process transactional information involving large numbers of consumers and consumer products.

```
Dwq.1/13|
DE- <TITLE TERMS> GATHER; ANALYSE; CUSTOMER; PURCHASE; INFORMATION; GATHER;
   GROUP; PRODUCT; INFORMATION; UNIQUE; IDENTIFY; SPECIFIC; PRODUCT; TYPE;
   MANUFACTURE; PRODUCT; CLUSTER; GROUP; CONSUME; SIMILAR; CONSUME;
   CLUSTER; BASED; COMMON; CONSUME
DC- T01
IC- <MAIN> G06F-015/21; G06F-017/60|
```

IC- <ADDITIONAL> G06F-015/401 MC- <EPI> T01-J05A; T01-J05B4 FS- EPI | |

?

S22

S23

S24 S25 2468

63

5

S4 (6N) S9

S8 AND S23

S5 AND S24

```
?show files;ds
File 350:Derwent WPIX 1963-2001/UD,UM &UP=200176
         (c) 2001 Derwent Info Ltd
File 344: CHINESE PATENTS ABS APR 1985-2001/Oct
       . (c) 2001 EUROPEAN PATENT OFFICE
File 347: JAPIO OCT 1976-2001/Aug (UPDATED 011203)
         (c) 2001 JPO & JAPIO
File 371:French Patents 1961-2001/BOPI 200151
         (c) 2001 INPI. All rts. reserv.
Set
        Items
                Description
                PROFIL? OR DEMOGRAPHIC? OR (PERSONAL? OR SPECIFIC? OR SPEC-
S1
       843201
             IAL? OR KIND OR TYPE) (3N) (INFORMATION OR DATA) OR SUBJECT OR -
             TOPIC OR GEODEMOGRAPHIC? OR STATISTIC? ? OR CENSUS OR CLASS OR
              RANK OR POPULATION OR REGION OR SOCIOECONOMIC OR SOCIAL
                CHARACTERISTIC? ? OR TRAIT? ? OR LIKES OR DISLIKES OR TAST-
S2
             ES OR HABITS
                INTERACTION? ? OR TRANSACTION? ? OR PURCHASE? ? OR BUYS OR
S3
       401328
             BUYING OR ORDERS OR ORDERING OR SHOPPING OR VIEWS OR VIEWING -
             OR SHOPS OR VISIT OR VISITS OR VISITING OR ACCESSES OR DISPLA-
             YS OR ACCESSING OR DISPLAYING
               CUSTOMER? ? OR SHOPPER? ? OR SURFER? ? OR BUYER? ? OR CONS-
S4
             UMER? ? OR CLIENT? ? OR INDIVIDUAL? ? OR PERSON? ? OR BROWSER?
              ? OR VISITOR? ? OR PURCHASER? ? OR USER? ?
                MERCHANT? ? OR RETAILER? ? OR WHOLESALER? ? OR DISCOUNTER?
S5
             ? OR DISTRIBUTOR? ? OR MANUFACTURER? ? OR MERCHANDISER? ? OR -
             OWNER? ? OR RETAILER OR SELLER OR SHOPOWNER OR STOREOWNER OR -
             VENDOR OR E() MERCHANDISER OR ESHOPPER OR ESHOPER
                E()TAILER OR ETAILER OR E()MARKETER OR EMARKETER OR EMERCH-
S6
             ANT? ? OR VENDOR? ? OR ADVERTISER? ? OR BUSINESS
               DATABASE? OR DATA()BASE? OR ARCHIVE? OR ARCHIVAL? OR SERVE-
S7
             R? OR FILE OR TABLE OR MATRIX OR CHART OR SQL OR RDBMS OR REL-
             ATIONAL OR DATA(2N) (MINING OR MINE? ?) OR DATAMINING
                REPORT OR REPORTS OR REPORTING OR TRANSCRIPT? ? OR SAS OR -
S8
       581888
             EIS
                (RECORD? OR TRACK? OR TRACE? OR TRACING OR JOURNAL? OR DOC-
        81050
S9
             UMENT?) (6N) (S3 OR TIME)
         2873
                (S1 OR S2) AND (S4:S6) AND (S8 OR S9)
S10
                S7 AND S10
          694
$11
                S11 AND MC=T01-J05B?
          155
S12
                S11 AND IC=G06F-017/30
          133
S13
                (S1 OR S2) AND (S4:S6) AND S9
S14
         1932
                (S1 OR S2) (10N) (S4:S6) (10N) (S8 OR S9)
S15
          345
                S7 (10N) S15
S16
           66
                S16 NOT PR=19970801:99999999
S17
           38
                S15 AND IC=G06F-017/30
S18
           51
                S15 AND MC=T01-J05?
          94
S19
S20
                S18:S19
          115
                S20 NOT PR=19970801:99999999
S21
          51
          72
                S17 OR S21
```

?t22/4/6,16,18,19,32,55,

(Item 6 from file: 350) 22/4/6 DIALOG(R) File 350: Derwent WPIX (c) 2001 Derwent Info Ltd. All rts. reserv. IM- \*Image available\* AA- 1999-132515/199911 XR- <XRPX> N99-096487 TI- Interaction tracking method for compiling demographic data - involves collecting data from merchant transactions into database along with other available information and using this data to provide demographic

based reports to merchants

PA- O'CONNOR P M (OCON-I) AU- <INVENTORS> O'CONNOR P M

NC- 083 |

NP- 005

A 19980716 199911 B PN- WO 9904350 A1 19990128 WO 98NZ103 19980716 199925 A 19990210 AU 9882487 PN- AU 9882487 A 19980716 200027 A1 20000510 EP 98932657 PN- EP 998712 <AN> WO 98NZ103 A 19980716

20000823 CN 98807204 A 19980716 200063 PN- CN 1264479 Α A 19980716 200150 PN- JP 2001510917 W 20010807 WO 98NZ103 <AN> JP 2000503495 A 19980716

AN- <LOCAL> WO 98NZ103 A 19980716; AU 9882487 A 19980716; EP 98932657 A 19980716; WO 98NZ103 A 19980716; CN 98807204 A 19980716; WO 98NZ103 A 19980716; JP 2000503495 A 19980716

AN- <PR> NZ 328355 A 19970716

FD- WO 9904350 A1 G06F-017/30

<DS> (National): AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW

<DS> (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SZ UG ZW

Based on patent WO 9904350 A G06F-017/30 FD- AU 9882487

Based on patent WO 9904350 A1 G06F-017/30 FD- EP 998712 <DS> (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT

FD- JP 2001510917 W G06F-017/30 Based on patent WO 9904350

LA- WO 9904350 (E<PG> 32); EP 998712 (E); JP 2001510917 (31)

DS- <NATIONAL> AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW

DS- <REGIONAL> AT; BE; CH; CY; DE; DK; EA; ES; FI; FR; GB; GH; GM; GR; IE; IT; KE; LS; LU; MC; MW; NL; OA; PT; SD; SE; SZ; UG; ZW; LI

AB- <BASIC> WO 9904350 A

NOVELTY - The computer system is used to generate a database regarding the customers of a merchant (16). The database has a collection of data from interactions (6) with customers and a database of demographic data (8). When a customer (12) interacts with a merchant, data is collected (18) and forwarded to the interaction database. The data may be account data, family data or geographic data depending on the nature of the transaction. Other sources, e.g. banks or ISP's may provide further data to the system. DETAILED DESCRIPTION -INDEPENDENT CLAIMS - IMAGING AND COMMUNICATIONS - COMPUTING AND CONTROL - ELECTRONICS - INDUSTRIAL STANDARDS - INSTRUMENTATION AND TESTING -METALLURGY - MECHANICAL ENGINEERING - ELECTRICAL POWER AND ENERGY -TEXTILES AND PAPER - POLYMERS - PHARMACEUTICALS - ORGANIC CHEMISTRY -INORGANIC CHEMISTRY - FOOD - ENVIRONMENT - CHEMICAL ENGINEERING -CERAMIC AND GLASS - BIOTECHNOLOGY - BIOLOGY - AGRICULTURE -

USE - Generation of data for marketing purposes.

```
ADVANTAGE - Provides specific demographic data rather than just
   guesses DESCRIPTION OF DRAWING(S) - DESCRIPTION OF DRAWING(S) - System
   schematic (12) customer; (16) Merchant; (4) marketing database.
       Dwg.1/12
DE- <TITLE TERMS> INTERACT; TRACK; METHOD; COMPILE; DATA; COLLECT; DATA;
   MERCHANT; TRANSACTION; DATABASE; AVAILABLE; INFORMATION; DATA; BASED;
   REPORT; MERCHANT
DC- T01
IC- <MAIN> G06F-017/30 |
IC- <ADDITIONAL> G06F-017/60
MC- <EPI> T01-J05B; T01-J05B4P
FS- EPI
            (Item 16 from file: 350)
22/4/16
DIALOG(R) File 350: Derwent WPIX
(c) 2001 Derwent Info Ltd. All rts. reserv.
IM- *Image available*
AA- 1998-120240/199811
XR- <XRPX> N98-095693
TI- Relational database and GUI for bank marketing analysis - involves
   maintaining historical customer transaction records in database and
   using GUI to select and investigate data
PA- NCR CORP (NATC )
AU- <INVENTORS> BARLETTA R; FATH J; HUNTER E; RUSAK R; SOBOLEV A;
   VOELLINGER J; WAITS T
NC- 001
NP- 001
                                           A 19940603 199811 B
                 A 19980127 US 94253459
PN- US 5712987
AN- <LOCAL> US 94253459 A 19940603
AN- <PR> US 94253459 A 19940603
FD- US 5712987
                A G06F-017/60
LA- US 5712987(59)
AB- <BASIC> US 5712987 A
       The GUI based marketing method involves maintaining historical
   records of customer transactions including purchased product
   identities. A graphical interface is provided which allows a user to
   selector a database subset, select a historical data type in the
   subset and view a graphical plot of the selected historical data.
       Customer data is maintained in the database. An analyst can select
   a subset of customers, generate e-mail addresses for them and send
   e-mails to the addresses. An investigator can gather customer response
   data to the mailings and modify the database based on this information.
       ADVANTAGE - Provides simple interface for extraction and
   manipulation of bank data. Allows examination of data by market
   analyst.
       Dwg.7/30
DE- <TITLE TERMS> RELATED; DATABASE; BANK; MARKET; ANALYSE; MAINTAIN;
   HISTORY; CUSTOMER; TRANSACTION; RECORD; DATABASE; SELECT; INVESTIGATE;
   DATA
DC- T01
IC- <MAIN> G06F-017/60
IC- <ADDITIONAL> G06F-017/40|
MC- <EPI> T01-J05A1 ; T01-J05B3 ; T01-J05B4B ; T01-J12D
FS- EPI |
22/4/18
             (Item 18 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2001 Derwent Info Ltd. All rts. reserv.
```

```
IM- *Image available*
AA- 1997-480546/199744|
XR- <XRPX> N97-400766
TI- Data distribution and acquisition system with incentive information
    available via medium - has incentive coupon data provided to user
    personal computer via radio or network and printed into coupons after
    data input with usage reports is formed
PA- WALDEN M W (WALD-I)
AU- <INVENTORS> WALDEN M W
NC- 019
NP- 001
                 A2 19970925 WO 97US4125
                                             A 19970306 199744 B
PN- WO 9735441
AN- <LOCAL> WO 97US4125 A 19970306
AN- <PR> US 9612955 P 19960306
CT- No-SR.Pub
FD- WO 9735441
                  A2 H04Q-000/00
    <DS> (National): CA JP
    <DS> (Regional): AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE|
LA- WO 9735441 (E<PG> 16)
DS- <NATIONAL> CA JP
DS- <REGIONAL> AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL;
    PT; SE
AB- <BASIC> WO 9735441 A
        The incentive system for providing discounts on purchases utilises
    a user PC to collect and print the incentive coupons. The manufacturer
    creates discounts in the form of electronic coupons, and forwards these
    to a communication system. This may be a radio system or a network,
    such as the Internet. The user has a PC that is connected to the
    Internet, or has a radio receiver card for extracting a radio based
    data. The PC monitors and maintains a database of the new discount
    coupons relating to the user specified products.
         By completing a questionnaire, the user can print out the coupons
    which can include bar coded data. These are read at check-outs and the
    data returned to a service bureau for analysis.
        ADVANTAGE - Provides electronic system for collecting marketing
    information based on electronically provided coupons.
        Dwg.1/1
DE- <TITLE TERMS> DATA; DISTRIBUTE; ACQUIRE; SYSTEM; INFORMATION; AVAILABLE
    ; MEDIUM; COUPON; DATA; USER; PERSON; COMPUTER; RADIO; NETWORK; PRINT;
    COUPON; AFTER; DATA; INPUT; REPORT; FORMING
DC- T01; W01
IC- <MAIN> H040-000/00
MC- <EPI> T01-H07C3; T01-J05A; T01-J07A; W01-A06B7
FS- EPI |
 22/4/19
             (Item 19 from file: 350)
DIALOG(R) File 350: Derwent WPIX
(c) 2001 Derwent Info Ltd. All rts. reserv.
IM- *Image available*
AA- 1997-377576/199735
XR- <XRPX> N97-313761
TI- Data recording device in automatic transaction apparatus in bank -
   performs data printing onto journal paper, after exhausting paper from
   electronic journal or log with data read-out function
PA- OKI ELECTRIC IND CO LTD (OKID )
NC- 001
NP- 001
                 A 19970620 JP 95319971
                                            A 19951208 199735 B
PN- JP 9161130
AN- <LOCAL> JP 95319971 A 19951208
AN- <PR> JP 95319971 A 19951208
FD- JP 9161130
                 Α
```

```
LA- JP 9161130(5)
AB- <BASIC> JP 9161130 A
                                   customer determination data like
       The device reads
                        specific
    customer 's name, his account number from the customer 's card and
   passbook. A journal printer prints the read data onto the journal
   paper for each transaction . A data write-in appts is provided in the
    automatic transaction appts. The contents of the transaction, are
    recorded. An electronic journal with data read-out function, is used.
        The transaction contents are written into the electronic journal,
    synchronising with printing operation on the journal paper. The
    completed journal paper is ejected. The paper is then filled up with
    contents read from the electronic journal.
       USE/ADVANTAGE - For cash processing machine. Improves apparatus
    implementation efficiency.
       Dwg.1/2
DE- <TITLE TERMS> DATA; RECORD; DEVICE; AUTOMATIC; TRANSACTION; APPARATUS;
   BANK; PERFORMANCE; DATA; PRINT; JOURNAL; PAPER; AFTER; EXHAUST; PAPER;
   ELECTRONIC; JOURNAL; LOG; DATA; READ; FUNCTION |
DE- <ADDITIONAL WORDS> ATM
DC- P75; T01; T05
IC- <MAIN> G07D-009/00|
IC- <ADDITIONAL> B41J-005/30; G06F-003/12|
MC- <EPI> T01-J05A1 ; T05-L03C1
FS- EPI; EngPI|
             (Item 32 from file: 350)
DIALOG(R) File 350: Derwent WPIX
(c) 2001 Derwent Info Ltd. All rts. reserv.
IM- *Image available*
AA- 1993-322076/199341
DX- <RELATED> 1990-249055; 1991-318891; 1992-142912; 1993-169597;
   1993-169598; 1996-442664
XR- <XRPX> N93-248191
TI- Computer controlled machine for vending personalised products -
   includes computer programmed to allow customer choice of products and
    personalisation , and reporting sales data
PA- HALLMARK CARDS INC (HALL-N)
AU- <INVENTORS> BANKS T B; BUCKLEY S P
NC- 010
NP- 007
PN- EP 564736
                 A1 19931013 EP 92306197
                                           A 19920706 199341 B
PN- AU 9219397
                 A 19931028 AU 9219397
                                           A 19920702 199350
PN- CA 2073098
                 A 19931007 CA 2073098
                                           A 19920703 199401
PN- AU 653409
                B 19940929 AU 9219397
                                           A 19920702 199440
PN- JP 7192166
                 A 19950728 JP 92192329
                                           A 19920720 199539
PN- NZ 243390
                 A 19951026 NZ 243390
                                           A 19920630 199604
PN- US 5546316
                                           A 19901022 199638
                 A 19960813 US 90602439
                      A 19920406
   <AN> US 92864418
AN- <LOCAL> EP 92306197 A 19920706; AU 9219397 A 19920702; CA 2073098 A
   19920703; AU 9219397 A 19920702; JP 92192329 A 19920720; NZ 243390 A
   19920630; US 90602439 A 19901022; US 92864418 A 19920406
AN- <PR> US 92864418 A 19920406; US 90602439 A 19901022
CT- EP 482846; US 4598378; US 5062147
FD- EP 564736
                 A1 G07F-017/42
   <DS> (Regional): BE DE FR GB NL
FD- AU 653409
                 B B41L-039/16
                                  Previous Publ. patent AU 9219397
FD- JP 7192166
                 A G07F-009/00
                                  CIP of application US 90602439
FD- US 5546316
                A G06F-017/00
FD- AU 9219397
                A B41L-039/16
              A G07F-011/70
FD- CA 2073098
FD- NZ 243390
                A G07F-011/70
```

```
LA- EP 564736(E<PG> 29); JP 7192166(19); US 5546316(27) | DS- <REGIONAL> BE; DE; FR; GB; NL|
```

AB- <BASIC> EP 564736 A

The machine includes an enclosure with selection and payment units on the outside, and with storage and handling units on the inside. All the units are coupled to a computer which is inside the enclosure. The computer is programmed to facilitate a customer's creation from among types of products to be delivered and the desired mode of personalisation.

A completed personalised product is then delivered to a receptable from which it may be removed by the customer. The computer maintains periodic sales, marketing and consumer information data, and compiles reports based on the information data.

ADVANTAGE - Improved customer service.

Dwq.8/15

AB- <US> US 5546316 A

A machine for delivering a social occasion product which may be automatically personalized by the customer at the time of purchase, said machine comprising: storage means for storing base product, delivery receptacle means, product handling means for effecting a series of operations and including electrically controllable transfer means for effecting transfer of base product from said storage means, electrically controllable printing means for printing graphics and text on said base product transferred by said transfer means and for effecting printing of both high quality graphics and text on said transferred base product for production of a personalized social occasion product, and electrically controllable delivery means for effecting delivery of said personalized social occasion product from said printing means to said delivery receptacle means, an enclosure containing said storage, receptacle and printing means therewithin, selection means operable by a customer on the outside of said enclosure to effect entry of control data to select graphics and text to be provided on the personalized greeting card to be delivered to the customer, computer means within said enclosure and coupled to said payment and selection means and to said electrically controllable transfer, printing and delivery means of said product handling means, said computer means controlling said transfer, printing, and delivery means of said product handling means following payment by a customer to perform a series of operations in accordance with said control data, said series of operations being performed within said enclosure without operator intervention and including transfer of base product from said storage means, printing of a sheet of base product transferred from said storage means and delivery of the desired final form of personalized greeting card from said printing means to said delivery receptacle means, said computer means monitering status and malfunction conditions of said machine during at least a portion of said operations, and generating a status report therefrom; and communication means coupling said computer means with a remote location, said computer means transmitting said status report to said remote location via said communication means.

22/4/55 (Item 14 from file: 347)

```
FN- DIALOG(R) File 347: JAPIO
```

CZ- (c) 2001 JPO & JAPIO. All rts. reserv.

TI- TRANSACTION INFORMATION CENTER DEVICE, CUSTOMER DEVICE AND STORE DEVICE

PN- 11-143952 -JP 11143952 A-

PD- May 28, 1999 (19990528)

AU- OKAMOTO YOSHIYA; YUMOTO MASARU

PA- FUJITSU LTD

AN- 09-310680 -JP 97310680-AN- 09-310680 -JP 97310680-

AD- November 12, 1997 (19971112)

G06F-017/60

AB- PROBLEM TO BE SOLVED: To enable every store to obtain various types of share information and also to effectively distribute its sales promotion information by collecting the customer transaction information on plural stores which are competing with each other in a fixed area and the housekeeping book information on plural customers of a fixed area to produce various statistic manipulation data and returning these data to an information source store as the marketing information. SOLUTION: When a customer purchases a commodity, this transaction information is recorded to a transaction information file 25 of a store device 2 and then turned into the customer transaction information by a transaction information production means 24. This transaction information is automatically uploaded onto a transaction information center device 3. The device 3 collects the obtained transaction information into a transaction information data base 31, and a store information production means 32 produces the sales share information based on the base 31 and supplies the share information to the device 2 of every contracted store member. The device 3 also collects the transaction information stored in the base 31 for every contracted customer via a housekeeping book production means 35 and produces the daily housekeeping book information on every contacted customer. COPYRIGHT: (C) 1999, JPO

?t24/4/7,8,18,35,

(Item 7 from file: 350) 24/4/7 DIALOG(R) File 350: Derwent WPIX (c) 2001 Derwent Info Ltd. All rts. reserv. IM- \*Image available\* AA- 2001-521233/200157 XR- <XRPX> N01-386153 TI- Tracking user activity on the Internet using reporting browser, involves executing reporting browser for sending request to redirect server and receiving information from redirect server PA- SCREAMINGMEDIA INC (SCRE-N) AU- <INVENTORS> ELLMAN A S; MCGUINTY B C NC- 093 NP- 002 PN- WO 200102932 A2 20010111 WO 2000US18708 A 20000707 200157 B PN- AU 200057890 A 20010122 AU 200057890 A 20000707 200157 AN- <LOCAL> WO 2000US18708 A 20000707; AU 200057890 A 20000707 AN- <PR> US 99349302 A 19990707 FD- WO 200102932 A2 G06F-000/00 <DS> (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW <DS> (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TZ UG ZW Based on patent WO 200102932 FD- AU 200057890 A G06F-000/00 LA- WO 200102932(E<PG> 19) DS- <NATIONAL> AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW DS- <REGIONAL> AT; BE; CH; CY; DE; DK; EA; ES; FI; FR; GB; GH; GM; GR; IE; IT; KE; LS; LU; MC; MW; MZ; NL; OA; PT; SD; SE; SL; SZ; TZ; UG; ZW

- AB- <PN> WO 200102932 A2
- AB- <NV> NOVELTY The method involves executing a reporting browser (24) which prepares a request for a responding server (40,50) and sends the request to a redirect server (30). The information from the redirect server is received including the response from the responding server.
- AB- <BASIC> DETAILED DESCRIPTION INDEPENDENT CLAIMS are also included for the following:
  - (a) the reporting browser for tracking user activity at a web site;
    - (b) and the user activity tracking apparatus.

USE - For tracking user activity on the Internet.

ADVANTAGE - Enables user to be aware of his or her Internet navigation conducted through reporting browser through free-floating window or frame display of reporting browser . Uses analysis program that simply gathers records for one user and detects purchase. browser that performs broad data collection Uses reporting functions as it reports everything user does. Provides user feeling being connected to web site of underlying page since user's native browser continues to display the page from which reporting browser was launched.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the user activity tracking system on the Internet.

Reporting browser (24) Redirect server (30) Responding server (40,50) pp; 19 DwqNo 1/5|

DE- <TITLE TERMS> TRACK; USER; ACTIVE; REPORT; EXECUTE; REPORT; SEND; REQUEST; REDIRECT; SERVE; RECEIVE; INFORMATION; REDIRECT; SERVE

```
Sea Report from Ginger D. Roberts
```

```
DC- T01
IC- <MAIN> G06F-000/00
MC- <EPI> T01-F05G5; T01-H07C5A; T01-H07C5E
FS- EPI
            (Item 8 from file: 350)
 24/4/8
DIALOG(R) File 350: Derwent WPIX
(c) 2001 Derwent Info Ltd. All rts. reserv.
IM- *Image available*
AA- 2001-407765/200143
XR- <XRPX> N01-301719
TI- Professional time tracking and recouping system has report generator
    that is used to generate one or more reports based on processed usage
    time from processor
PA- APPLIEDE INC (APPL-N)
AU- <INVENTORS> GREENBERG D A; WINWOOD M; ZAPIEC C J
NC- 093
NP- 002
PN- WO 200113258 A1 20010222 WO 2000US21923 A 20000811 200143 B
PN- AU 200066314 A 20010313 AU 200066314
                                           A 20000811 200143
AN- <LOCAL> WO 2000US21923 A 20000811; AU 200066314 A 20000811
AN- <PR> US 99148491 P 19990812
FD- WO 200113258 A1 G06F-015/16
    <DS> (National): AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ
    DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ
    LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI
    SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
    <DS> (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS
    LU MC MW MZ NL OA PT SD SE SL SZ TZ UG ZW
                                 Based on patent WO 200113258
FD- AU 200066314 A G06F-015/16
LA- WO 200113258 (E<PG> 34)
DS- <NATIONAL> AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK
    DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK
    LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL
    TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
DS- <REGIONAL> AT; BE; CH; CY; DE; DK; EA; ES; FI; FR; GB; GH; GM; GR; IE;
    IT; KE; LS; LU; MC; MW; MZ; NL; OA; PT; SD; SE; SL; SZ; TZ; UG; ZW
AB- <PN> WO 200113258 A1
AB- <NV> NOVELTY - A report generator is used to generate one or more
   reports based on the processed usage time from a processor. The
   processor is used to process the usage time which is tracked by a
    tracker. The tracker is used for tracking the usage time by the
    user in one Internet session. The functionality of the tracker is
    automatically launched upon a success log-on by the user.
AB- <BASIC> DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included
    for a professional time tracking and recouping method.
        USE - Used for tracking the usage time of the Internet and for
    creating reports based on the tracked usage time of the Internet.
        ADVANTAGE - Enables tracking time spent on the Internet of other
    network. Enables monitoring visited sites and reporting back the
    amount of time spent at each site. Enables protecting the privacy of
    the users and the clients, and the confidential information associated
    with the user and the client. Enables using the track Internet usage of
    employees or contractors which are working remotely, including the
    individuals working at home.
        DESCRIPTION OF DRAWING(S) - The figure shows the context diagram of
    the professional time tracking and recouping system.
       pp; 34 DwgNo 1/9
DE- <TITLE TERMS> PROFESSIONAL; TIME; TRACK; SYSTEM; REPORT; GENERATOR;
    GENERATE; ONE; MORE; REPORT; BASED; PROCESS; TIME; PROCESSOR
```

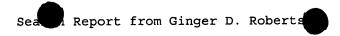
DC- T01; W01

```
IC- <MAIN> G06F-015/16
MC- <EPI> T01-G05C1; T01-H07C5A; T01-H07C5E; T01-J05A1; T01-J05A2; T01-J12A
    ; T01-J12C; T01-M02A1C; W01-A06A; W01-A06B7
FS- EPI
            (Item 18 from file: 350)
24/4/18
DIALOG(R) File 350: Derwent WPIX
(c) 2001 Derwent Info Ltd. All rts. reserv.
IM- *Image available*
AA- 2000-412468/200035
DX- <RELATED> 2000-423042; 2000-423044
XR- <XRPX> N00-308287
TI- Consumer profiling method for consumer purchases, involves computing
   demographic characterization of consumer from computer readable
   detailed purchase record and retrieved product characterization
   information|
PA- TELECOM PARTNERS LTD (TELE-N); EXPANSE NETWORKS INC (EXPA-N); ELDERING
   C A (ELDE-I)
AU- <INVENTORS> ELDERING C A
NC- 090
NP- 006
PN- WO 200033228 A1 20000608 WO 99US28628
                                            A 19991202 200035 B
                                            A 19991202 200044
PN- AU 200019319 A 20000619 AU 200019319
                 B1 20010410 US 98205653
                                            A 19981203 200122
PN- US 6216129
    <AN> US 99268526
                       A 19990312
                                           A 19990312 200137
PN- US 20010004733 A1 20010621 US 99268526
    <AN> US 2001774473 A 20010131
                                            A 19991202 200155
                 A1 20010919 EP 99962991
PN- EP 1133745
    <AN> WO 99US28628 A 19991202
                                            A 19981203 200160
                B1 20011002 US 98205653
PN- US 6298348
   <AN> US 99268519
                     A 19990312
AN- <LOCAL> WO 99US28628 A 19991202; AU 200019319 A 19991202; US 98205653 A
   19981203; US 99268526 A 19990312; US 99268526 A 19990312; US 2001774473
   A 20010131; EP 99962991 A 19991202; WO 99US28628 A 19991202; US
   98205653 A 19981203; US 99268519 A 19990312
AN- <PR> US 99268526 A 19990312; US 98204888 A 19981203; US 99268519 A
    19990312; US 98205653 A 19981203; US 2001774473 A 20010131
FD- WO 200033228 A1 G06F-017/60
    <DS> (National): AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE
   DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK
   LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ
    TM TR TT TZ UA UG US UZ VN YU ZA ZW
    <DS> (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS
   LU MC MW NL OA PT SD SE SL SZ TZ UG ZW
                                  Based on patent WO 200033228
FD- AU 200019319 A G06F-017/60
FD- US 6216129
                 B1 G06F-017/30
                                  CIP of application US 98205653
FD- US 20010004733 A1 G06F-017/60
                                   Cont of application US 99268526
              Cont of patent US 6216129
                 A1 G06F-017/60 Based on patent WO 200033228
FD- EP 1133745
    <DS> (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT
   SE
                                  CIP of application US 98205653
FD- US 6298348
                 B1 G06F-017/30
LA- WO 200033228 (E<PG> 65); EP 1133745 (E)
DS- <NATIONAL> AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM
   EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS
   LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR
   TT TZ UA UG US UZ VN YU ZA ZW
DS- <REGIONAL> AT; BE; CH; CY; DE; DK; EA; ES; FI; FR; GB; GH; GM; GR; IE;
```

AB- <NV> NOVELTY - The method uses a detailed purchase record of

AB- <PN> WO 200033228 A1

IT; KE; LS; LU; MC; MW; NL; OA; PT; SD; SE; SL; SZ; TZ; UG; ZW; LI



consumer with an associated unique consumer identification and is calculated. The demographic characterization (562) of consumer from computer readable detailed purchase record and product characterization information which is retrieved, is calculated and is stored on computer readable medium. AB- <BASIC> DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for; (1) a data processing system for profiling consumer, and (2) a computer program product. USE - For profiling consumer based on consumer purchases by dynamic advertising reporting and targeting (DART). ADVANTAGE - By calculating demographic characterization of consumer, the advertisements are directed to new markets. DESCRIPTION OF DRAWING(S) - The figure shows the context diagram of consumer profiling system. Demographic characterization (562) pp; 65 DwgNo 5/10 DE- <TITLE TERMS> CONSUME; PROFILE; METHOD; CONSUME; PURCHASE; COMPUTATION; CONSUME; COMPUTER; READ; DETAIL; PURCHASE; RECORD; RETRIEVAL; PRODUCT; INFORMATION DC- T01 IC- <MAIN> G06F-017/30; G06F-017/60| IC- <ADDITIONAL> G06F-012/00; G06F-015/16| MC- <EPI> T01-J03; T01-J05A2; T01-S03 FS- EPI | (Item 35 from file: 350) 24/4/35 DIALOG(R) File 350: Derwent WPIX (c) 2001 Derwent Info Ltd. All rts. reserv. IM- \*Image available\* AA- 1995-292825/199538 XR- <XRPX> N95-221518| TI- User interaction for generating computer data base report designating target field and next record field by user followed by system searching data base records which have source field matching designated target field PA- BOWEN R E (BOWE-I) AU- <INVENTORS> BOWEN R E NC- 001 NP- 001 A 19950815 US 94234223 A 19940428 199538 B PN- US 5442786 AN- <LOCAL> US 94234223 A 19940428 AN- <PR> US 94234223 A 19940428 FD- US 5442786 A G06F-017/30 LA- US 5442786(20) AB- <BASIC> US 5442786 A The method provides a computer information processing system, including a data base which interacts with user data input to build a hierarchical data tree based upon system responses. A user initially designates a source and a ''next record'' field in the system. Each the ''next record'' field comprises instructions to direct a response by the system on identification of a record with the designated source field. The system searches a number of records forming the data base for records which have a target field matching the input source field. An initial record found for viewing by the user is then displayed. USE/ADVANTAGE - In interactive interface of data base. Improved creation of data record with greater flexibility to which questions are presented to user and more control is allowed as to which responses are returned to user. Dwg.6/14

DE- <TITLE TERMS> USER; INTERACT; GENERATE; COMPUTER; DATA; BASE; REPORT ;

```
DESIGNATED; TARGET; FIELD; RECORD; FIELD; USER; FOLLOW; SYSTEM; SEARCH; DATA; BASE; RECORD; SOURCE; FIELD; MATCH; DESIGNATED; TARGET; FIELD |

DC- T01 |

IC- <MAIN> G06F-017/30 |

MC- <EPI> T01-J05B4; T01-J12B |

FS- EPI | |

?
```

?t22/ti/all

22/TI/1 (Item 1 from file: 350)
DIALOG(R) File 350:(c) 2001 Derwent Info Ltd. All rts. reserv.

Graphical user interface for accessing multiple user database, has user frequency view provided with initials of each users and listing of topics in horizontal and vertical dimensions

22/TI/2 (Item 2 from file: 350)
DIALOG(R)File 350:(c) 2001 Derwent Info Ltd. All rts. reserv.

Visual rater interface for performance appraisal system

22/TI/3 (Item 3 from file: 350)
DIALOG(R)File 350:(c) 2001 Derwent Info Ltd. All rts. reserv.

Patient information management computer system used in hospitals

22/TI/4 (Item 4 from file: 350)
DIALOG(R)File 350:(c) 2001 Derwent Info Ltd. All rts. reserv.

IC card for health and medical care service of e.g. old person, handicapped person - stores physical characteristic information of user including user identification information, care information, last-time visit recorded information and disease condition information for emergency treatment

22/TI/5 (Item 5 from file: 350)
DIALOG(R)File 350:(c) 2001 Derwent Info Ltd. All rts. reserv.

Text display device for electronic document in desk or laptop computer

22/TI/6 (Item 6 from file: 350)
DIALOG(R)File 350:(c) 2001 Derwent Info Ltd. All rts. reserv.

Interaction tracking method for compiling demographic data - involves collecting data from merchant transactions into database along with other available information and using this data to provide demographic based reports to merchants

22/TI/7 (Item 7 from file: 350)
DIALOG(R)File 350:(c) 2001 Derwent Info Ltd. All rts. reserv.

Traffic view server system for monitoring rear time operation of telecommunication network - has computer to display network operation when relates to any special service number of each subscriber in substantial real time when computer is connected to traffic statistic unit through transceiver

22/TI/8 (Item 8 from file: 350)
DIALOG(R)File 350:(c) 2001 Derwent Info Ltd. All rts. reserv.

Secure data updation method in self check-out central processing system - involves confirming that customer authorization code corresponds to assigned identifier of portable data collecting terminal

22/TI/9 (Item 9 from file: 350)
DIALOG(R)File 350:(c) 2001 Derwent Info Ltd. All rts. reserv.

Medical record documentation system - receives transcribed dictation in communication server and stores in electronic storage bin from where it is transferred to file servers

22/TI/10 (Item 10 from file: 350)
DIALOG(R)File 350:(c) 2001 Derwent Info Ltd. All rts. reserv.

Electronic document delivery apparatus across internet - has server dynamically generating private Uniform Resource Locator (PURL) to distribute electronic document, PURL uniquely identifies intended recipient of document and optionally other parameters specific to document's delivery

22/TI/11 (Item 11 from file: 350)
DIALOG(R)File 350:(c) 2001 Derwent Info Ltd. All rts. reserv.

Data enhancement method of event records in telecommunication network involves placing records that are subjected to enhancement in reactor based on data obtained from ENH object database, after which they are retrieved and formatted for client systems

22/TI/12 (Item 12 from file: 350)
DIALOG(R)File 350:(c) 2001 Derwent Info Ltd. All rts. reserv.

Individuality examination method of census registration service processing system - involves issuing senses registration certificate, by comparing input data with search data

22/TI/13 (Item 13 from file: 350)
DIALOG(R) File 350:(c) 2001 Derwent Info Ltd. All rts. reserv.

Automatic update tracking system for client/server computer network using internet or intranet communication - has automatic document assembly device that selects document to retrieve according to personal information relating to that user stored in personal edition memory device, when user logs in to server

22/TI/14 (Item 14 from file: 350)
DIALOG(R)File 350:(c) 2001 Derwent Info Ltd. All rts. reserv.

Automatic update tracking system for client/server computer network using internet or intranet communication - automatically accesses resources referred to by addresses included in personal information and determines whether that resource has been updated since user last accessed server computer

22/TI/15 (Item 15 from file: 350)
DIALOG(R) File 350:(c) 2001 Derwent Info Ltd. All rts. reserv.

Traders records transactions accuracy sampling for fighting taxes evasion - obtaining original records and comparing then with copies emanating from traders who issued records for accuracy of correspondence

22/TI/16 (Item 16 from file: 350)
DIALOG(R) File 350:(c) 2001 Derwent Info Ltd. All rts. reserv.

Relational database and GUI for bank marketing analysis - involves maintaining historical customer transaction records in database and using GUI to select and investigate data

22/TI/17 (Item 17 from file: 350)
DIALOG(R)File 350:(c) 2001 Derwent Info Ltd. All rts. reserv.

Signalling network with centralised monitoring system - has database server which has serial-parallel interfaces connected to server via modem, private line and one of serial ports in server

22/TI/18 (Item 18 from file: 350)
DIALOG(R)File 350:(c) 2001 Derwent Info Ltd. All rts. reserv.

Data distribution and acquisition system with incentive information available via medium - has incentive coupon data provided to user personal computer via radio or network and printed into coupons after data input with usage reports is formed

22/TI/19 (Item 19 from file: 350)
DIALOG(R)File 350:(c) 2001 Derwent Info Ltd. All rts. reserv.

Data recording device in automatic transaction apparatus in bank - performs data printing onto journal paper, after exhausting paper from electronic journal or log with data read-out function

22/TI/20 (Item 20 from file: 350)
DIALOG(R) File 350:(c) 2001 Derwent Info Ltd. All rts. reserv.

Client-server system for corporate travel planning and management - has computerised reservation system, relational database server with communications link to reservation system, travel planning, expense reporting and travel management system on PC with GUI

22/TI/21 (Item 21 from file: 350)
DIALOG(R) File 350:(c) 2001 Derwent Info Ltd. All rts. reserv.

Document processing appts. for e.g. personal computers, word processor electronic device - has browser data displayed on screen simultaneous to searched data document corresp. to browser data index information

22/TI/22 (Item 22 from file: 350)
DIALOG(R) File 350:(c) 2001 Derwent Info Ltd. All rts. reserv.

Customer enquiry and help information for supermarkets - providing customer with remote unit linked via radio to host computer that provides responses to enquiries on location, price and other topics

22/TI/23 (Item 23 from file: 350)
DIALOG(R)File 350:(c) 2001 Derwent Info Ltd. All rts. reserv.

Process data processing method for power station - storing process data, reading into workING memory together withdescription data for processing evaluating, preparing and readingout error messages

22/TI/24 (Item 24 from file: 350)
DIALOG(R)File 350:(c) 2001 Derwent Info Ltd. All rts. reserv.

Merchandise sales electronic cash register - has control mechanisms that issue individual sales report , by equipping printer with individual sales report print issue controller that prints only read specific registered merchandise data

22/TI/25 (Item 25 from file: 350)
DIALOG(R)File 350:(c) 2001 Derwent Info Ltd. All rts. reserv.

Resource management system for computer data - searches profiles of new resources added to server within system for given phrases

22/TI/26 (Item 26 from file: 350)
DIALOG(R)File 350:(c) 2001 Derwent Info Ltd. All rts. reserv.

Manipulating COBOL data files to allow direct access with SQL - creating dictionaries defining attributes and NF2 hierarchical logical relationship of items, parsing user request to determine sub-system and type of data manipulation required, and outputting report contg. selected data items

22/TI/27 (Item 27 from file: 350)
DIALOG(R)File 350:(c) 2001 Derwent Info Ltd. All rts. reserv.

Diet control method - monitoring and recording nutritional data of purchased items used in diet control for storage on smart card during purchase

22/TI/28 (Item 28 from file: 350)
DIALOG(R) File 350:(c) 2001 Derwent Info Ltd. All rts. reserv.

Computer-based text analysis system for court proceedings transcripts - has model of text stored in relational database, text divided into user-defined segments, system maintains series of records each characterising one segment

22/TI/29 (Item 29 from file: 350)
DIALOG(R)File 350:(c) 2001 Derwent Info Ltd. All rts. reserv.

ATM transaction user fraud detection system - has storage device for storing bio-metric reference data relating to number of authorised users of system

22/TI/30 (Item 30 from file: 350)
DIALOG(R)File 350:(c) 2001 Derwent Info Ltd. All rts. reserv.

Dynamic in document processing system for word processor - scans document for format controls, detects format control, retrieves data about format characteristics in effect before and after control and displays menu to user

22/TI/31 (Item 31 from file: 350)
DIALOG(R)File 350:(c) 2001 Derwent Info Ltd. All rts. reserv.

Video performance schedule management on computer - entering run times of performances, and automatically calculating repeat factors, which are greater than length of run times and which define min. intervals between start times for two back-to-back performances

22/TI/32 (Item 32 from file: 350)
DIALOG(R) File 350:(c) 2001 Derwent Info Ltd. All rts. reserv.

Computer controlled machine for vending personalised products - includes computer programmed to allow customer choice of products and personalisation , and reporting sales data

22/TI/33 (Item 33 from file: 350)
DIALOG(R)File 350:(c) 2001 Derwent Info Ltd. All rts. reserv.

Crime prevention monitor system for intruder recognition - has database with image data of authorised persons for several regions, TV monitor camera samples images of intruder, and judges if person in database and if not reports intruder to police etc.

22/TI/34 (Item 34 from file: 350)
DIALOG(R)File 350:(c) 2001 Derwent Info Ltd. All rts. reserv.

Computerised work management system - processes and tracks work in process and provides variety of support functions such as electronic activity log, electronic diary and staff table functions

22/TI/35 (Item 35 from file: 350)
DIALOG(R)File 350:(c) 2001 Derwent Info Ltd. All rts. reserv.

Status for unable to respond for extended time - informs originator of mail that pending acknowledgement status indicating not handled is of good reason because recipients are out

22/TI/36 (Item 36 from file: 350)
DIALOG(R) File 350:(c) 2001 Derwent Info Ltd. All rts. reserv.

System for processing and displaying usage and cost information - uses computer and operating system with database management programs to provide billing statements in software form

22/TI/37 (Item 37 from file: 350)
DIALOG(R)File 350:(c) 2001 Derwent Info Ltd. All rts. reserv.

System for regulating arrivals of customers to servers - classifying services which have been in progress longer than estimated boundary as long services and other services as short

22/TI/38 (Item 38 from file: 350)
DIALOG(R)File 350:(c) 2001 Derwent Info Ltd. All rts. reserv.

Computer system for advanced financial applications - uses program with specific internal data format to allow manipulation of data and appropriate report generation

22/TI/39 (Item 39 from file: 350)
DIALOG(R) File 350:(c) 2001 Derwent Info Ltd. All rts. reserv.

Document image editing device with paste-board image memory - is for cutting, pasting, editing and display of partial images stored in facsimile system or scanner in image memory

22/TI/40 (Item 40 from file: 350)
DIALOG(R)File 350:(c) 2001 Derwent Info Ltd. All rts. reserv.

Financial status validation system - provides status report on individual bearing assigned identification and characteristic identification

22/TI/41 (Item 1 from file: 344)
DIALOG(R)File 344:(c) 2001 EUROPEAN PATENT OFFICE. All rts. reserv.

HOUR REPORTING METHOD FOR ELECTRONIC DEVICE

22/TI/42 (Item 1 from file: 347)
DIALOG(R)File 347:(c) 2001 JPO & JAPIO. All rts. reserv.

UNIFIED MANAGEMENT SYSTEM FOR PERSONAL DATA

22/TI/43 (Item 2 from file: 347)
DIALOG(R)File 347:(c) 2001 JPO & JAPIO. All rts. reserv.

RECORDING MEDIUM REPRODUCING METHOD AND DEVICE

22/TI/44 (Item 3 from file: 347)
DIALOG(R)File 347:(c) 2001 JPO & JAPIO. All rts. reserv.

PERSONAL CONNECTION MANAGEMENT SYSTEM AND PERSONAL CONNECTION SEARCHING METHOD

22/TI/45 (Item 4 from file: 347)
DIALOG(R)File 347:(c) 2001 JPO & JAPIO. All rts. reserv.

CD DISK RECORDING MEDIUM WITH HISTORY DOCUMENT FOR EMPLOYMENT AND JOB CHANGE SUPPORT RECORDED THEREON AND METHOD FOR PRODUCING THE HISTORY DOCUMENT DATA

22/TI/46 (Item 5 from file: 347)
DIALOG(R)File 347:(c) 2001 JPO & JAPIO. All rts. reserv.

DEVICE AND METHOD FOR GENERATING TOPIC TYPE SUMMARY AND COMPUTER READABLE RECORDING MEDIUM RECORDING RELEVANT METHOD

22/TI/47 (Item 6 from file: 347)
DIALOG(R)File 347:(c) 2001 JPO & JAPIO. All rts. reserv.

TIME SEQUENTIAL DATA RETRIEVAL SYSTEM/METHOD AND RECORDING MEDIUM STORING ITS PROGRAM

22/TI/48 (Item 7 from file: 347)
DIALOG(R)File 347:(c) 2001 JPO & JAPIO. All rts. reserv.

DATA RECORDING AND REPRODUCING DEVICE

22/TI/49 (Item 8 from file: 347)
DIALOG(R)File 347:(c) 2001 JPO & JAPIO. All rts. reserv.

TIME VERSION DATA STORAGE DEVICE

22/TI/50 (Item 9 from file: 347)
DIALOG(R)File 347:(c) 2001 JPO & JAPIO. All rts. reserv.

ELECTRONIC DOCUMENT APPROVAL DEVICE

22/TI/51 (Item 10 from file: 347)
DIALOG(R)File 347:(c) 2001 JPO & JAPIO. All rts. reserv.

DATA DISPLAY DEVICE, METHOD THEREFOR AND RECORDING MEDIUM RECORDED WITH DATA DISPLAYING PROGRAM

22/TI/52 (Item 11 from file: 347)
DIALOG(R)File 347:(c) 2001 JPO & JAPIO. All rts. reserv.

OPTICAL DISK, VIDEO DATA EDITING DEVICE, COMPUTER-READABLE RECORDING MEDIUM RECORDED WITH EDITING PROGRAM, OPTICAL DISK REPRODUCING DEVICE AND COMPUTER-READABLE RECORDING MEDIUM RECORDED WITH REPRODUCING PROGRAM

22/TI/53 (Item 12 from file: 347)
DIALOG(R)File 347:(c) 2001 JPO & JAPIO. All rts. reserv.

ISSUED DATA REFERENCE SYSTEM

22/TI/54 (Item 13 from file: 347)
DIALOG(R)File 347:(c) 2001 JPO & JAPIO. All rts. reserv.

DOCUMENT PRESENTATION CONTROLLING METHOD, COMPUTER AND DOCUMENT DISPLAYING METHOD

22/TI/55 (Item 14 from file: 347)
DIALOG(R)File 347:(c) 2001 JPO & JAPIO. All rts. reserv.

TRANSACTION INFORMATION CENTER DEVICE, CUSTOMER DEVICE AND STORE DEVICE

22/TI/56 (Item 15 from file: 347)
DIALOG(R)File 347:(c) 2001 JPO & JAPIO. All rts. reserv.

CLIENT-SERVER TYPE DATA BASE MANAGEMENT SYSTEM AND RECORDING MEDIUM WHERE PROGRAM THEREOF IS RECORDED

22/TI/57 (Item 16 from file: 347)
DIALOG(R)File 347:(c) 2001 JPO & JAPIO. All rts. reserv.

DOCUMENT MANAGEMENT METHOD, DOCUMENT RETRIEVAL METHOD AND DOCUMENT RETRIEVAL DEVICE

22/TI/58 (Item 17 from file: 347)
DIALOG(R)File 347:(c) 2001 JPO & JAPIO. All rts. reserv.

MERCHANDISE INFORMATION GUIDING DEVICE AND STORAGE MEDIUM RECORDING PROGRAM FOR MERCHANDISE INFORMATION GUIDE PROCESSING

22/TI/59 (Item 18 from file: 347)
DIALOG(R)File 347:(c) 2001 JPO & JAPIO. All rts. reserv.

GAME MACHINE USER MANAGEMENT SYSTEM

22/TI/60 (Item 19 from file: 347)
DIALOG(R)File 347:(c) 2001 JPO & JAPIO. All rts. reserv.

DOCUMENT EVALUATION DEVICE

22/TI/61 (Item 20 from file: 347)
DIALOG(R)File 347:(c) 2001 JPO & JAPIO. All rts. reserv.

INFORMATION FILTERING METHOD/DEVICE

22/TI/62 (Item 21 from file: 347)
DIALOG(R)File 347:(c) 2001 JPO & JAPIO. All rts. reserv.

AUTOMATIC REPORTING DEVICE AND DATA SETTING DEVICE

22/TI/63 (Item 22 from file: 347)
DIALOG(R)File 347:(c) 2001 JPO & JAPIO. All rts. reserv.

MANAGING SYSTEM FOR COMPUTER FOR CUSTOMER

22/TI/64 (Item 23 from file: 347)
DIALOG(R)File 347:(c) 2001 JPO & JAPIO. All rts. reserv.

DATA BASE DEVICE

22/TI/65 (Item 24 from file: 347)
DIALOG(R)File 347:(c) 2001 JPO & JAPIO. All rts. reserv.

COMMODITY SALES REGISTERING DATA PROCESSING DEVICE

22/TI/66 (Item 25 from file: 347)
DIALOG(R)File 347:(c) 2001 JPO & JAPIO. All rts. reserv.

COMMODITY SALES REGISTERING DATA PROCESSOR

22/TI/67 (Item 26 from file: 347)
DIALOG(R)File 347:(c) 2001 JPO & JAPIO. All rts. reserv.

RETRIEVAL PROCESSING SYSTEM FOR INFORMATION

22/TI/68 (Item 27 from file: 347)
DIALOG(R)File 347:(c) 2001 JPO & JAPIO. All rts. reserv.

DATA PROCESSOR

22/TI/69 (Item 28 from file: 347)
DIALOG(R)File 347:(c) 2001 JPO & JAPIO. All rts. reserv.

STATE REPORT SYSTEM TO MTP HIGHER RANK USER PROCESSOR AT THE TIME OF INCREASING/DECREASING MTP LEVEL 3 PROCESSOR IN NO.7 SIGNAL SYSTEM

22/TI/70 (Item 29 from file: 347)
DIALOG(R)File 347:(c) 2001 JPO & JAPIO. All rts. reserv.

DOCUMENT EDITING AND PRINTING DEVICE

22/TI/71 (Item 30 from file: 347)
DIALOG(R)File 347:(c) 2001 JPO & JAPIO. All rts. reserv.

AUTOMATIC FILE REARRANGING METHOD

22/TI/72 (Item 31 from file: 347)
DIALOG(R)File 347:(c) 2001 JPO & JAPIO. All rts. reserv.

BUSINESS FORM DATA PREPARING SYSTEM

100

?show files;ds

123

S38 (10N) (S8 OR S9)

S39

```
File 348:EUROPEAN PATENTS 1978-2001/DEC W02
         (c) 2001 European Patent Office
File 349:PCT FULLTEXT 1983-2001/UB=20011227,UT=20011213
         (c) 2001 WIPO/Univentio
                Description
Set
        Items
                PROFIL? OR DEMOGRAPHIC? OR (PERSONAL? OR SPECIFIC? OR SPEC-
       600126
S1
             IAL? OR KIND OR TYPE) (3N) (INFORMATION OR DATA) OR SUBJECT OR -
             TOPIC OR GEODEMOGRAPHIC? OR STATISTIC? ? OR CENSUS OR CLASS OR
              RANK OR POPULATION OR REGION OR SOCIOECONOMIC OR SOCIAL
                CHARACTERISTIC? ? OR TRAIT? ? OR LIKES OR DISLIKES OR TAST-
S2
       417362
             ES OR HABITS
                INTERACTION? ? OR TRANSACTION? ? OR PURCHASE? ? OR BUYS OR
S<sub>3</sub>
       357517
             BUYING OR ORDERS OR ORDERING OR SHOPPING OR VIEWS OR VIEWING -
             OR SHOPS OR VISIT OR VISITS OR VISITING OR ACCESSES OR DISPLA-
             YS OR ACCESSING OR DISPLAYING
                CUSTOMER? ? OR SHOPPER? ? OR SURFER? ? OR BUYER? ? OR CONS-
S4
       508131
             UMER? ? OR CLIENT? ? OR INDIVIDUAL? ? OR PERSON? ? OR BROWSER?
              ? OR VISITOR? ? OR PURCHASER? ? OR USER? ?
                MERCHANT? ? OR RETAILER? ? OR WHOLESALER? ? OR DISCOUNTER?
S5
       100602
             ? OR DISTRIBUTOR? ? OR MANUFACTURER? ? OR MERCHANDISER? ? OR -
             OWNER? ? OR RETAILER OR SELLER OR SHOPOWNER OR STOREOWNER OR -
             VENDOR OR E() MERCHANDISER OR ESHOPPER OR ESHOPER
S6
        45053
                E()TAILER OR ETAILER OR E()MARKETER OR EMARKETER OR EMERCH-
             ANT? ? OR VENDOR? ? OR ADVERTISER? ? OR BUSINESS
                DATABASE? OR DATA()BASE? OR ARCHIVE? OR ARCHIVAL? OR SERVE-
57
       492228
             R? OR FILE OR TABLE OR MATRIX OR CHART OR SQL OR RDBMS OR REL-
             ATIONAL OR DATA(2N) (MINING OR MINE? ?) OR DATAMINING
S8
                REPORT OR REPORTS OR REPORTING OR TRANSCRIPT? ? OR SAS OR -
      1193223
             EIS
                (RECORD? OR TRACK? OR TRACE? OR TRACING OR JOURNAL? OR DOC-
S9
        55060
             UMENT?) (6N) (S3 OR TIME)
S10
       269674
                (S1 OR S2) AND (S4:S6) AND (S8 OR S9)
S11
       181801
                S7 AND S10
S12
            0
                S11 AND MC=T01-J05B?
S13
         3028
                S11 AND IC=G06F-017/30
S14
        35201
                (S1 OR S2) AND (S4:S6) AND S9
S15
         3512
                (S1 OR S2) (10N) (S4:S6) (10N) (S8 OR S9)
S16
         1104
                S7 (10N) S15
S17
          361
                S16 NOT PR=19970801:99999999
                S15 AND IC=G06F-017/30
S18
          363
S19
           0
                S15 AND MC=T01-J05?
S20
          363
                S18:S19
S21
          124
                S20 NOT PR=19970801:99999999
S22
          444
                S17 OR S21
         6476
                S4 (6N) S9
S23
         5255
                S8 AND S23
S24
S25
         2712
                S5 AND S24
S26
        32102
                 (S1 OR S2) (S) (S4:S6) (S) (S8 OR S9)
S27
          593
                 (S1 OR S2)(S)(S4:S6)(S)S8(S)S9
S28
          492
                S7 (S) S27
S29
           42
                S28 AND IC=G06F-017/30
S30
          124
                S28 AND IC=G06F-017/60
S31
          157
                S29 OR S30
S32
           10
                S31 NOT AD=970801:020103/PR
S33
            1
                PN=EP 998712
            6
                S1(3N)COMPIL?/TI
S34
            9
                S31 NOT AD=970801:020103
S35
            0
S36
                S35 NOT S32
S37
         3535
                S1(10N)S4(10N)(S5:S6)
S38
         1056
                S37 (10N) S7
```

# Se h Report from Ginger D. Robert

S40	122	S39 NOT (S32:S35)
S41	10	S40 AND IC=G06F-017/30
S42	49	S40 AND IC=G06F-017/60
S43	53	S41 OR S42
S44	1	S43 NOT AD=970801:020103/PR
2		

?t43/5/7,8,15,22,27,31,51,

43/5/7 (Item 3 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2001 WIPO/Univentio. All rts. reserv.

00844341 \*\*Image available\*\*

SYSTEMS AND METHODS FOR ALIGNING INTERESTS IN AN ON-LINE BUSINESS-TO-BUSINESS EXCHANGE

SYSTEMES ET PROCEDES PERMETTANT DE METTRE EN PARALLELE DES INTERETS DANS UN ECHANGE INTER-ENTREPRISES

Patent Applicant/Assignee:

MERITSPAN HOLDINGS INC, Ste. C-100, 3424 Peachtree Road, Monarch Tower, Atlanta, GA 94105, US, US (Residence), US (Nationality)

Inventor(s):

SUAREZ Alex E, 876 Crest Valley Drive, Atlanta, GA 30327, US,

Legal Representative:

SUTCLIFFE Geoff L (agent), Kilpatrick Stockton LLP, Suite 2800, 1100 Peachtree Street, Atlanta, GA 30309-4530, US,

Patent and Priority Information (Country, Number, Date):

Patent:

WO 200177956 A1 20011018 (WO 0177956)

Application: WO 2001US11147 20010406 (PCT/WO US0111147)

Priority Application: US 2000195539 20000407; US 2000574348 20000519; US 2000225803 20000816; US 2000708304 20001107; US 2000708308 20001107

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/60

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 17380

## English Abstract

A business-to-business exchange on the Internet enables a buyer (B) to request a discount, such as a percentage discount or a fixed amount. The exchange takes the payment transaction information and sends it to a payment facilitator (PF) over a direct communication link outside of the Internet so that payment to the seller (S) may be effected. By transmitting the payment transaction information over the link outside of the Internet, the exchange allows commerce to be conducted in a more secure environment. The exchange invites a select group of the buyers (B) or sellers (S) to enrol in a plan that grants them partial ownership in the exchange and issues warrants to those buyers (B) or sellers (S) who agree to the terms of the ownership plan. The warrants vest based on activities through the exchange that reallocated to each entity.

#### French Abstract

L'invention concerne un echange inter-entreprises ayant lieu sur Internet et permettant a un acheteur (B) de demander un rabais, tel qu'un escompte procentuel ou une somme fixe. L'echange s'empare des informations relatives a la transaction du paiement et les envoie a une entite de paiement via un lien de communication direct hors Internet, de maniere que le paiement au vendeur puisse etre effectue. L'echange permet au commerce d'etre effectue dans un environnement plus sur du fait que les informations relatives a la transaction du paiement sont transmises sur

un lien hors Internet. L'echange invite un groupe selectif d'acheteurs ou de vendeurs a s'inscrire dans un plan leur garantissant une propriete partielle dans l'echange et emet des bons de souscription aux acheteurs ou vendeurs qui acceptent les conditions du plan de propriete. Les bons de souscription sont investis en fonction des activites ayant lieu via l'echange qui sont attribuees a chaque entite.

Legal Status (Type, Date, Text)
Publication 20011018 A1 With international search report.

43/5/8 (Item 4 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2001 WIPO/Univentio. All rts. reserv.

00844325 \*\*Image available\*\*

SYSTEM AND METHOD FOR AUTOMATED TRACKING OF FINANCIAL TRANSACTIONS SYSTEME ET PROCEDE DE SUIVI AUTOMATISE DE TRANSACTIONS FINANCIERES Patent Applicant/Inventor:

PICKERING Richard E, 8280 Southport Terrace, Duluth, GA 30097, US, US (Residence), US (Nationality)

Legal Representative:

FLOAM D Andrew (et al) (agent), Needle & Rosenberg, P.C., Suite 1200, 127 Peachtree Street, N.E., Atlanta, GA 30303-1811, US,

Patent and Priority Information (Country, Number, Date):

Patent:

WO 200177933 A1 20011018 (WO 0177933)

Application:

WO 2000US13716 20000517 (PCT/WO US0013716)

Priority Application: WO 2000US9089 20000406

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/60

Publication Language: English

Filing Language: English Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 8406

## English Abstract

A system and method for automatically tracking financial activity for an end user (12). Transaction data are electronically received from at least one transaction data source (20, 22, 24, 26), the transaction data associated with an account of an end user (12). End users (12) may select which of their various credit card, debit card, checking account, etc., are to be part of the service. The transaction data is automatically sorted into categories based on identifier information in the transaction data.

## French Abstract

L'invention concerne un systeme et un procede permettant de suivre de facon automatique l'activite financiere d'un utilisateur final (12). Des donnees sur les transactions sont recues electroniquement d'au moins une source (20, 22, 24, 26) de donnees de transactions, les donnees de transactions associees au compte d'un utilisateur final (12). Les utilisateurs finaux (12) peuvent selectionner les cartes de credit, cartes de debit, comptes-cheques, etc., allant etre integres dans le service. Les donnees de transactions sont automatiquement classees en

categories en fonction des informations d'identification des donnees de transactions.

Legal Status (Type, Date, Text)
Publication 20011018 A1 With international search report.

43/5/15 (Item 11 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2001 WIPO/Univentio. All rts. reserv.

00815112 \*\*Image available\*\*

SYSTEM, METHOD AND BUSINESS OPERATING MODEL OPTIMIZING THE PERFORMANCE OF ADVERTISEMENTS OR MESSAGES IN INTERACTIVE MEASURABLE MEDIUMS

SYSTEME, PROCEDE ET MODELE D'OPERATION COMMERCIALE OPTIMISANT LES PERFORMANCES DE MESSAGES PUBLICITAIRES OU DE MESSAGES DANS DES MEDIA MESURABLES INTERACTIFS

Legal Representative:

ANANIAN R Michael (et al) (agent), Flehr Hohbach Test Albritton & Herbert LLP, 4 Embarcadero Center, Suite 3400, San Francisco, CA 94111-4187, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200148666 A1 20010705 (WO 0148666)

Application: WO 2000US35408 20001227 (PCT/WO US0035408)

Priority Application: US 99173689 19991229; US 2000586393 20000602

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/60

Publication Language: English

Filing Language: English Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 17479

## English Abstract

System and method for improving the performance of marketing campaigns in which advertisements or other messages are distributed over an interactive measurable medium such as the Internet (106). System for autonomously selecting attributes of a message to improve message performance in an interactive measurable medium. System includes a database storing message attribute configuration information, including future message attribute configuration information, and past message performance report information; an optimization engine (102) receiving the past performance information and making decisions based on the received past performance information and predetermined rules to generate future message attribute configuration information; and a message server proxy (112) that interacts with an external message delivery system over a communication link to configure the external system to deliver the future message based on the future message attribute configuration information. Method for improving the stage-to-stage performance of a message. Method includes: reading prior stage message which includes a cumulative number of trials and successes for a message from the prior stage; reading message performance results; computing a current message; and generating a current message allocation. Computer program and product are also provided.

French Abstract

Cette invention se rapporte a un systeme et a un procede servant a ameliorer les performances de campagnes commerciales, dans lesquelles des messages publicitaires ou d'autres messages sont distribues via un media mesurable interactif, tel que l'Internet (106). Un tel systeme permet de selectionner de facon autonome les attributs d'un message, en vue d'ameliorer les performances du message dans un media mesurable interactif. Ce systeme utilise une base de donnees stockant des informations de configuration d'attributs de message, y compris des informations de configuration d'attributs de message futur, et des informations de rapport de performances de message passe; et un moteur (102) d'optimisation recevant des informations de performances passees et prenant des decisions sur la base de ces informations de performances passees recues et de regles predeterminees, afin de generer des informations de configuration d'attributs de message futur; ainsi qu'une procuration (112) de serveur de message qui interagit avec un systeme de distribution de messages externes via une liaison de communication, en vue de configurer le systeme externe pour la distribution du message futur sur la base des informations de configuration d'attributs de message futur. Le procede decrit sert a ameliorer les performances d'un message. Ce procede consiste: a lire l'etat du message d'une etape anterieure qui contient un nombre cumulatif d'essais et de succes pour un message provenant de l'etape anterieure; a lire les resultats des performances du message; a calculer un etat de message courant; et a generer une attribution de messages courants. Un programme informatique et le produit sont egalement presentes.

Legal Status (Type, Date, Text)

Publication 20010705 Al With international search report.

Publication 20010705 Al Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.

Examination 20011018 Request for preliminary examination prior to end of 19th month from priority date

43/5/22 (Item 18 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2001 WIPO/Univentio. All rts. reserv.

00803592 \*\*Image available\*\*

TARGETED MARKETING SYSTEM WITH THIRD PARTY CONFIDENTIAL DATABASE
SYSTEME DE MARKETING CIBLE AVEC BASE DE DONNEES CONFIDENTIELLE DE TIERS

Patent and Priority Information (Country, Number, Date):

Patent: WO 200137152 A1 20010525 (WO 0137152)

Application: WO 2000IB1844 20001117 (PCT/WO IB0001844)

Priority Application: US 99443630 19991119

Designated States: AU BR IL

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

Main International Patent Class: G06F-017/60

Publication Language: English

Filing Language: English Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 7592

## English Abstract

A marketing system has a potential offeree database, a campaign director user interface, and a campaign server. The potential offeree database has multiple records, each record having information relevant to a specific person. The campaign director user interface allows a user to generate a marketing offer to enable qualified offerees to receive user-specified

marketing treatment. The campaign server is in communication with the potential offeree database and in partial communication with the campaign director user interface. The campaign server allows the user to determine the number of records in the potential offeree database meeting at least one user-defined criterion, while preventing user access to individual records, and communicates a message presenting the offer to at least one offeree having a record in the potential offeree database meeting the at least one user-defined criterion.

## French Abstract

La presente invention concerne un systeme de marketing presentant une base de donnees de destinataires d'offre potentiels, une interface utilisateur directeur de campagne, et un serveur de campagne. La base de donnees de destinataires d'offre potentiels comprend de multiples enregistrements, chaque enregistrement comprenant des informations concernant une personne specifique. L'interface utilisateur directeur de campagne permet a un utilisateur de produire une offre commerciale pour permettre a des destinataires d'offre qualifies de recevoir un traitement commercial specifie par l'utilisateur. Le serveur de campagne est en communication avec la base de donnees de destinataires d'offre potentiels et en communication partielle avec l'interface utilisateur directeur de campagne. Le serveur de campagne permet a l'utilisateur de determiner le nombre d'enregistrements presents dans la base de donnees de destinataires d'offre potentiels, correspondant a au moins un critere defini par l'utilisateur, tout en empechant l'utilisateur d'avoir acces aux enregistrements particuliers, et communique un message de presentation de l'offre a au moins un destinataire d'offre ayant un enregistrement dans la base de donnees de destinataires d'offre potentiels, correspondant a/aux critere(s) defini(s) par l'utilisateur.

Legal Status (Type, Date, Text)
Publication 20010525 A1 With international search report.
Publication 20010525 A1 Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.

Examination 20011018 Request for preliminary examination prior to end of 19th month from priority date

43/5/27 (Item 23 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2001 WIPO/Univentio. All rts. reserv.

#### 00787803

TRACKING SYSTEM FOR CUSTOMER ELECTRONIC PURCHASE REQUESTS AND PURCHASES
SYSTEME DE SUIVI DES DEMANDES D'ACHAT ELECTRONIQUES ET DES ACHATS DES
CLIENTS

Patent Applicant/Assignee:

AUTOBYTEL COM INC, 18872 MacArthur Boulevard, 2nd floor, Irvine, CA 92612 , US, US (Residence), US (Nationality)

Inventor(s):

WALKER Tim, 2855 Baxter, Tustin, CA 92782, US, ROWE Jared, 216 14th Street, Manhattan Beach, CA 90266, US, WATERS Jeffrey L, 2250 Gill Village Way #915, San Diego, CA 92108, US, CARRILLO Michelle L, 88 Carriage Drive, Foothill Ranch, CA 92610, US, WAGONER Kevin J, 3521 North Tamarind Avenue, Rialto, CA 92377-3645, US, Legal Representative:

DELANEY Karoline A (agent), Knobbe, Martens, Olson & Bear, LLP, 16th Floor, 620 Newport Center Drive, Newport Beach, CA 92660, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200120516 A2 20010322 (WO 0120516)

Application: WO 2000US24857 20000911 (PCT/WO US0024857)

Priority Application: US 99398103 19990916

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ CZ (utility model) DE DE (utility model) DK DK (utility model) DM DZ EE EE (utility model) ES FI FI (utility model) GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SK (utility model) SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/60

Publication Language: English

Filing Language: English Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 16930

#### English Abstract

A method and system for tracking customer purchase request and purchases. A Data Center system receives purchase requests from a plurality of potential buyers. A dealer modifies a purchase reques during the course of interaction with a buyer. The modified purchase request is compared to the received purchase request to track customer purchases. The tracking system can employ the results of several such comparisons to extract data regarding overall customer buying tendencies.

#### French Abstract

L'invention concerne un procede et un systeme de suivi des demandes d'achat et des achats des clients. Un centre de donnees recoit des demandes d'achat de plusieurs acheteurs potentiels. Un vendeur modifie une demande d'achat effectuee par un acheteur. La demande d'achat modifiee est comparee a la demande d'achat recue afin d'identifier les achats des clients. On utilise dans ce systeme de suivi les resultats de plusieurs comparaisons pour en extraire des donnees concernant les tendances generales d'achat des clients.

Legal Status (Type, Date, Text)

Publication 20010322 A2 Without international search report and to be republished upon receipt of that report.

Examination 20010823 Request for preliminary examination prior to end of 19th month from priority date

43/5/31 (Item 27 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

(c) 2001 WIPO/Univentio. All rts. reserv.

00783293 \*\*Image available\*\*

SYSTEM AND METHOD FOR MEASURING AND REPORTING USER REACTIONS TO PARTICULAR WEB PAGES OF A WEBSITE

SYSTEME ET PROCEDE PERMETTANT D'EVALUER ET DE RENDRE COMPTE DES REACTIONS D'UN UTILISATEUR FACE A DES PAGES PARTICULIERES D'UN SITE WEB

Legal Representative:

KENNERLY Christopher W (agent), Baker Botts L.L.P., 2001 Ross Avenue, Dallas, TX 75201-2980, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200116841 A2 20010308 (WO 0116841)

Application: WO 2000US23875 20000830 (PCT/WO US0023875)

Priority Application: US 99385256 19990830; US 2000595141 20000614; US 2000595050 20000614; US 2000595337 20000614

Designated States: AE AG AL AM AT AT (utility model) AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ CZ (utility model) DE DE (utility model) DK DK

(utility model) DM DZ EE EE (utility model) ES FI FI (utility model) GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KR (utility model) KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SK (utility model) SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/60

Publication Language: English

Filing Language: English Fulltext Availability: Detailed Description

Claims

Fulltext Word Count: 21316

#### English Abstract

A system (10) for measuring a user reaction to a particular web page (28) of a website (26) includes a viewable icon (50) that solicits a subjective reaction to the particular page (28) from a user (16) that has accessed the particular page (28). The system (10) further includes software associated with the icon (50) that receives the subjective user reaction for reporting to a website owner (12). Software associated with the icon (50) may be incorporated into software of the particular page (28). Software associated with the icon (50) may include a call to a directory containing a script that receives the user reaction. A reporting module (46) coupled to a database (36) containing user reaction information for each page (28) may generate reports (100) for communication to the website owner (12), each report (100) reflecting the subjective user reactions to one or more particular pages (28).

## French Abstract

Un systeme (10) permettant d'evaluer la reaction d'un utilisateur face a une page Web particuliere (28) d'un site Web (28) comprend une icone visible (50) qui sollicite une reaction subjective face a la page particuliere (28) de la part de l'utilisateur (16) qui a accede a cette page particuliere (28). Le systeme (10) comprend egalement un logiciel associe a l'icone (50) qui recoit la reaction subjective de l'utilisateur pour la communiquer ensuite a un proprietaire (12) de site Web. Le logiciel associe a l'icone (50) peut etre integre dans le logiciel de la page particuliere (28). Le logiciel associe a l'icone (50) peut comprendre un repertoire qui contient un script destine a recevoir la reaction de l'utilisateur. Un module (46) de creation de rapports couple a une base de donnees (36) contenant des informations relatives aux reactions des utilisateurs pour chaque page Web (28) peut generer des rapports (100) qu'il transmet a un proprietaire (12) de site Web, chaque rapport (100) refletant les reactions subjectives d'un utilisateur au regard d'une ou plusieurs pages particulieres (28).

Legal Status (Type, Date, Text)
Publication 20010308 A2 Without international search report and to be republished upon receipt of that report.

Examination 20010907 Request for preliminary examination prior to end of 19th month from priority date

43/5/51 (Item 47 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2001 WIPO/Univentio. All rts. reserv.

00538739 \*\*Image available\*\*

TIC: CUSTOMIZATION OF ELECTRONIC CONTENT BASED ON USER SIDE INTERPRETATION OF ONLINE REPORTS, WITH HIERARCHICAL MODELS OF CONSUMER ATTRIBUTES FOR

TARGETING CONTENT IN A PRIVACY-PRESERVING MANNER

TIC: PERSONNALISATION DU CONTENU ELECTRONIQUE SUR L'INTERPRETATION COTE UTILISATEUR DE RAPPORTS EN LIGNE, AVEC MODELES HIERARCHIQUES DES ATTRIBUTS DU CONSOMMATEUR POUR PERMETTRE UN CIBLAGE DU CONTENU SELON UN MODE PRESERVANT LA CONFIDENTIALITE

Patent and Priority Information (Country, Number, Date):

Patent:

WO 200002112 A2 20000113 (WO 0002112)

Application:

WO 99US15509 19990707 (PCT/WO US9915509)

Priority Application: US 9891979 19980707; US 99235610 19990120; US

99241546 19990201

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG

CI CM GA GN GW ML MR NE SN TD TG

Main International Patent Class: G06F-017/60

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 26259

#### English Abstract

A system and method provide for the interpretation and augmenting of structured documents electronically delivered to an individual consumer's computer using consumer profiles developed from and maintained with information reflecting the consumer's online and offline transactions, by selecting the variable content alternatives encoded in the structured documents that most closely match the consumer's profile. The consumer profiles are logically controlled by the consumer's computer, thus providing for enhanced security over information that is personal and confidential to the consumer, yet still allowing third parties such as web sites and others electronically delivering structured documents to the consumer to have such documents customized based on the consumer's profile. The consumer profile includes hierarchical attribute vectors which encode attributes of a consumer at progressively higher levels of abstraction, and allowing for querying of any combination of abstracted data or abstracted attributes of a consumer. The consumer profiles are updated with a process that reflects the relevance of each transaction to the consumer's profile, and accommodates a decay in the influence of transactions over time. A selection process for selecting content allows for multiple items of content to be selected for sequenced display to the consumer, through a limited presentation space. Additionally, financial documents are arranged for display in a manner which facilitates the inclusion or promotional information into individual transaction lines, so as to take advantage of the consumer's visual scanning of the statement.

#### French Abstract

Cette invention se rapporte a un systeme et a un procede qui permettent d'interpreter et d'enrichir des documents structures achemines par voie electronique a destination d'un ordinateur d'un consommateur individuel, en utilisant les profils du consommateur mis au point et entretenus a l'aide des informations refletant les transactions en ligne et hors ligne du consommateur, en selectionnant les alternatives de contenus variables codees dans les documents structures qui correspondent le plus etroitement au profil du consommateur. Les profils du consommateur sont commandes en mode logique par l'ordinateur du consommateur, assurant ainsi une securite accrue aux informations qui sont personnelles et confidentielles pour le consommateur, tout en permettant a des tierces parties, telles que des sites Web et d'autres documents structures achemines par voie electronique a destination du consommateur, de

personnaliser ces documents sur la base du profil du consommateur. Le profil du consommateur contient des vecteurs d'attributs hierarchiques qui codent les attributs d'un consommateur a des niveaux d'abstraction progressivement plus eleves et qui permettent de demander des donnees abstraites ou des attributs abstraits relatifs a un consommateur. Les profils du consommateur sont actualises a l'aide d'un processus qui reflete la pertinence de chaque transaction pour le profil du consommateur et permet une decroissance de l'influence des transactions dans le temps. Grace a un processus de selection permettant de choisir le contenu, plusieurs elements du contenu sont selectionnes en vue de leur affichage sequence a l'attention du consommateur, a travers un espace de presentation limite. En outre, les documents financiers sont disposes pour etre affiches selon un mode qui facilite l'inclusion d'informations promotionnelles dans les lignes de transactions individuelles, permettant ainsi de tirer profit de l'inspection visuelle des documents faite par le consommateur.

?t34/5/all

34/5/1 (Item 1 from file: 348)

DIALOG(R) File 348: EUROPEAN PATENTS

(c) 2001 European Patent Office. All rts. reserv.

01074768

Techniques for reducing the cost of dynamic class initialization checks in compiled code

Verfahren zur Reduzierung der Betriebskosten von dynamischer Uberprufung von Klasseninitialisierung in kompiliertem Kode

Techniques pour la reduction du cout liee au controle dynamique de l'initialisation de classes dans un logiciel compile PATENT ASSIGNEE:

SUN MICROSYSTEMS, INC., (1392733), 901 San Antonio Road, Palo Alto, California 94303, (US), (Applicant designated States: all)

INVENTOR:

Bak, Lars, 378 Corina Way, Palo Alto, California 94303, (US) Mitrovic, Srdjan, 826 Mediterranean Lane, Redwood Shores, California 94065, (US)

LEGAL REPRESENTATIVE:

Browne, Robin Forsythe, Dr. (55142), Urquhart-Dykes & Lord Tower House Merrion Way, Leeds LS2 8PA West Yorkshire, (GB)

PATENT (CC, No, Kind, Date): EP 945791 A2 990929 (Basic)

APPLICATION (CC, No, Date): EP 99302174 990322;

PRIORITY (CC, No, Date): US 46401 980323

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI INTERNATIONAL PATENT CLASS: G06F-009/445

# ABSTRACT EP 945791 A2

Techniques for reducing the cost of dynamic class loading and initialization checks in compiled code are provided. Virtual machine instructions are compiled into one or more native machine instructions even if required runtime execution information is unavailable at the time of compilation. The native machine instructions include placeholder data where the required runtime execution information should be. The native machine instructions are overwritten with a native machine instruction that transfers control to a section of code or stub that, at runtime execution, replaces the placeholder data with the required runtime execution information and execution continues.

ABSTRACT WORD COUNT: 96

NOTE:

Figure number on first page: NONE

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 990929 A2 Published application without search report LANGUAGE (Publication, Procedural, Application): English; English; English; FULLTEXT AVAILABILITY:

Word Count Available Text Language Update CLAIMS A (English) 9939 1493 9939 SPEC A (English) 4911 6404 Total word count - document A Total word count - document B 0 Total word count - documents A + B 6404

34/5/2 (Item 2 from file: 348) DIALOG(R)File 348:EUROPEAN PATENTS

(c) 2001 European Patent Office. All rts. reserv.

01025788

h Report from Ginger D. Robert

METHOD AND SYSTEM FOR COMPILING DEMOGRAPHIC DATA VEWRFAHREN UND SYSTEM ZUM SAMMELN VON DEMOGRAPHISCHEN DATEN PROCEDE ET SYSTEME DE COMPILATION DE DONNEES DEMOGRAPHIQUES PATENT ASSIGNEE:

O'Connor, Paul Michael, (2697540), 205 Wakefield Street, Wellington, (NZ) , (Applicant designated States: all)

O'Connor, Paul Michael, 205 Wakefield Street, Wellington, (NZ) LEGAL REPRESENTATIVE:

Jones, Keith William et al (72982), Harrison Goddard Foote 1 Stockport Road Marple, Stockport SK6 6BD, (GB)

PATENT (CC, No, Kind, Date): EP 998712 A1 000510 (Basic)

WO 9904350 990128

EP 98932657 980716; WO 98NZ103 980716 APPLICATION (CC, No, Date):

PRIORITY (CC, No, Date): NZ 32835597 970716

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE

INTERNATIONAL PATENT CLASS: G06F-017/30

NOTE:

No A-document published by EPO

LEGAL STATUS (Type, Pub Date, Kind, Text):

000510 Al Published application with search report Application: 990512 A1 International application (Art. 158(1)) Application: 000510 Al Date of request for examination: 19991218 Examination: LANGUAGE (Publication, Procedural, Application): English; English

(Item 3 from file: 348) 34/5/3 DIALOG(R) File 348: EUROPEAN PATENTS

(c) 2001 European Patent Office. All rts. reserv.

00488070

Printing system with automatic statistical compilation and billing Drucksystem mit automatischer statistischer Kompilation und Fakturierung Systeme d'impression avec compilation statistique et facturation automatique

PATENT ASSIGNEE: XEROX CORPORATION, (219781), Xerox Square - 020, Rochester New York 14644 , (US), (applicant designated states: DE;FR;GB) INVENTOR:

Bennett, Elizabeth A., 1179 Northrup Road, Penfield, New York, 14526, (US)

Raven, Claudia, 39 Vayo Street, Rochester, New York, 14609, (US) Rourke, John L., 94 Waterford Way, Fairport, New York, 14450, (US) LEGAL REPRESENTATIVE:

Reynolds, Julian David et al (76302), Rank Xerox Ltd Patent Department Parkway, Marlow Buckinghamshire SL7 1YL, (GB)

PATENT (CC, No, Kind, Date): EP 478347 A2 920401 (Basic)

EP 478347 A3 921104 EP 478347 B1 960424

EP 91308826 910927; APPLICATION (CC, No, Date):

PRIORITY (CC, No, Date): US 590125 900928

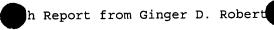
DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS: G03G-015/00;

CITED PATENTS (EP A): GB 2162467 A; US 3974363 A; US 4179212 A CITED REFERENCES (EP A):

IBM TECHNICAL DISCLOSURE BULLETIN vol. 26, no. 3A, August 1983, NEW YORK, U.S.A. page 1202; STROLE: 'STORE SYSTEM WITH DISTRIBUTED PRICE LOOK-UP FUNCTION'

IBM TECHNICAL DISCLOSURE BULLETIN vol. 26, no. 1, June 1983, NEW YORK, U.S.A. pages 211 - 212; HUBBARD: 'SELF-BILLING FEATURE FOR MICROPROCESSOR-CONTROLLED MACHINE';



#### ABSTRACT EP 478347 A2

An electronic reprographic printing system which is capable of scanning (6) a set of documents, electronically storing (7) in memory (56) images of the scanned documents, and printing (8) the electronic images in accordance with operator specified reprographic system functions for the print job. Customer accounts are set up within the reprographic printing system, and billing rates for the various system functions are specified within each account. When a print job is to be performed, the system operator of the reprographic system, by means of a user interface (52), can allocate the cost of the system functions of the print job to a default account, or to a particular customer account. The billing rates for the various accounts can be changed by the system operator, and statistical and billing reports can be generated covering many different time frames. (see image in original document)

ABSTRACT WORD COUNT: 145

LEGAL STATUS (Type, Pub Date, Kind, Text):

920401 A2 Published application (Alwith Search Report Application:

; A2without Search Report)

921104 A3 Separate publication of the European or Search Report:

International search report

930630 A2 Date of filing of request for examination: Examination:

930430

941117 A2 Date of despatch of first examination report: Examination:

941005

960424 B1 Granted patent Grant:

970416 B1 No opposition filed Oppn None:

LANGUAGE (Publication, Procedural, Application): English; English; English FULLTEXT AVAILABILITY:

Word Count Update Available Text Language (English) 594 EPAB96 CLAIMS B CLAIMS B (German) EPAB96 540 CLAIMS B (French) EPAB96 694 SPEC B (English) EPAB96 4960 Total word count - document A 0 Total word count - document B 6788

Total word count - documents A + B 6788

(Item 1 from file: 349) 34/5/4 DIALOG(R) File 349: PCT FULLTEXT

(c) 2001 WIPO/Univentio. All rts. reserv.

00866336

APPARATUS AND METHOD OF USE AND DOING BUSINESS FOR COMPILING AND COMMUNICATING STATISTICS

APPAREIL ET PROCEDE D'EMPLOI ET SERVANT À FAIRE DES AFFAIRES EN MATIÈRE DE COMPILATION ET DE COMMUNICATION DE STATISTIQUES

Patent Applicant/Assignee:

OPTIM L L C, UNR MS-174, 1664 N. Virginia Street, Reno, NV 89557-0141, US , US (Residence), -- (Nationality), (For all designated states except:

Patent Applicant/Inventor:

HONJAS William, 2659 Antonio Lane, Reno, NV 89523, US, US (Residence), --(Nationality), (Designated only for: US)

Legal Representative:

RYAN Robert C (et al) (agent), Ian F. Burns & Associates, P.O. Box 20038, Reno, NV 89515-0038, US,

Patent and Priority Information (Country, Number, Date):

WO 200199326 A2 20011227 (WO 0199326) Patent:

WO 2001US19677 20010619 (PCT/WO US0119677) Application: Priority Application: US 2000212516 20000619; US 2000223543 20000804

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: H04L

Publication Language: English

Filing Language: English

### English Abstract

The present specification discloses a method and apparatus for a web-centric statistics service and related hardware sales activites, most preferably for use in connection with collection, compilation, analysis, display, and communication of sports statistics. The apparatus includes a dedicated hand-held computing PDA apparatus with modular, removable, activity-dedicated statistics program cartridges, modular, removable save cartridges, an RF transceiver, a modem, and other communication ports. The hand-held computing apparatus can communicate with other such apparatus and with PCs and input/output devices, and the hand-held computing apparatus and other PCs running compatible programs can upload statistics and multimedia to a centralized statistics web site provided by the service operator. The centralized web-site provides dedicated web pages for each user of the statistics program cartridges who registers with the site, and provides a vehicle for third parties to use conventional web browsers to view statistics and other multimedia uploaded to the centralized web site by users. The centralized web-site also may provide advertising and e-commerce services to users and multimedia culling services in order to generate web-casts or other broadcasts or distribution of the multimedia uploaded to the site.

### French Abstract

L'invention concerne un procede et un appareil destines a des activites de service de la statistique centrees sur le web et de vente de materiels connexes. Plus precisement, leur application concerne, de preference, la collection, la compilation, l'analyse, l'affichage et la communication de statistiques sportives. L'appareil comprend un dispositif PDA de calcul portable specialise dote de cassettes modulaires et amovibles de programmes de statistique specialises, de cassettes de sauvegarde modulaires et amovibles, d'un emetteur-recepteur RF, d'un modem et d'autres ports de communications. Le dispositif de calcul portable communique avec d'autres dispositifs analogues, ainsi qu'avec des ordinateurs personnels, PC, et dispositifs d'entree/sortie. Le dispositif de calcul portable et d'autres PC, qui exploitent des programmes compatibles, peuvent telecharger des statistiques et des multimedia vers un site web de statistique centralise fourni par le prestataire de services. Ce sit web centralise fournit des pages web specialisees a chaque utilisateur des cassettes de programmes de statistique inscrit aupres du site, ainsi qu'un moyen a des tiers leur permettant d'utiliser des navigateurs web classiques pour voir des statistiques et autres multimedia telecharges par des utilisateurs vers le site web centralise. Ce site web centralise peut egalement fournir aux utilisateurs des services de publicite et de commerce electronique, ainsi que des services de tri de multimedia afin de creer des journaux d'informations sur le web ou autres diffusions ou distribution de multimedia telecharges vers ledit site.

Legal Status (Type, Date, Text)
Publication 20011227 A2 Without international search report and to be republished upon receipt of that report.

(Item 2 from file: 349) 34/5/5 DIALOG(R) File 349: PCT FULLTEXT (c) 2001 WIPO/Univentio. All rts. reserv.

METHOD FOR ONLINE ADVERTISING AND COMPILATION OF DEMOGRAPHIC DATA PROCEDE DE PUBLICITE EN LIGNE ET DE COMPILATION DE DONNEES DEMOGRAPHIQUES Patent Applicant/Assignee:

PYTHIA LIMITED, 59 Brushfield Way, Knaphill, Woking, Surrey GU21 2TQ, GB, GB (Residence), GB (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

PLAYER Zen, 145 Park Street, San Rafael, CA 94901, US, US (Residence), US (Nationality), (Designated only for: US)

Legal Representative:

PICKERING Mark C (et al) (agent), Pillsbury Winthrop LLP, 50 Fremont Street, San Francisco, CA 94105, US,

Patent and Priority Information (Country, Number, Date):

Patent:

WO 200191030 A2 20011129 (WO 0191030)

Application:

WO 2001US16241 20010522 (PCT/WO US0116241)

Priority Application: US 2000206189 20000522

Parent Application/Grant:

Related by Continuation to: US 2000206189 20000522 (CON)

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-019/00

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 8032

### English Abstract

Demographic data is collected from the actions of a player playing a game. By playing the game on the internet, the manpower required to collect the data is reduced. By utilizing an interesting game, the level of participation resistance is reduced. In addition, the present invention also focuses audience attention to sponsored advertising.

# French Abstract

Des donnees demographiques sont collectees a partir des actions d'un joueur jouant a un jeu. Le fait de jouer au jeu sur l'Internet reduit la main-d'oeuvre necessaire a collecter les donnees. Par l'utilisation d'un jeu interessant, le niveau de resistance de participation est reduit. De plus, la presente invention a egalement trait a l'attention du public a la publicite sponsorisee.

Legal Status (Type, Date, Text)

Publication 20011129 A2 Without international search report and to be republished upon receipt of that report.

34/5/6 (Item 3 from file: 349) DIALOG(R) File 349: PCT FULLTEXT (c) 2001 WIPO/Univentio. All rts. reserv.

\*\*Image available\*\* 00472998

METHOD AND SYSTEM FOR COMPILING DEMOGRAPHIC DATA PROCEDE ET SYSTEME DE COMPILATION DE DONNEES DEMOGRAPHIQUES

Patent and Priority Information (Country, Number, Date):

WO 9904350 Al 19990128 Patent:

WO 98NZ103 19980716 (PCT/WO NZ9800103) Application:

Priority Application: NZ 328355 19970716

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES

FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD

MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US

UZ VN YU ZW GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE

CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN

GW ML MR NE SN TD TG

Main International Patent Class: G06F-017/30

Publication Language: English

Fulltext Availability: Detailed Description

Claims

Fulltext Word Count: 4634

## English Abstract

A computer-implemented method and system for compiling demographic data is provided. This comprises maintaining in a computer, having a memory, a database of demographic data about existing and/or prospective customers, and interactions between customers and merchants; updating the database with data about new interactions between customers and merchants; retrieving from the database demographic data about existing and/or prospective customers; and generating a report on demographic data about existing and/or prospective customers.

### French Abstract

Cette invention concerne un procede et un systeme informatiques qui permettent de compiler des donnees demographiques. Ce procede fait appel a un ordinateur comportant une memoire, et consiste a tenir dans ce dernier une base de donnees qui contient des donnees demographiques sur des clients existants et/ou potentiels ainsi que sur les interactions entre clients et vendeurs. La base de donnees est remise a jour a l'aide de donnees concernant de nouvelles interactions entre les clients et les vendeurs. On extrait ensuite de cette base de donnees les donnees demographiques concernant des clients existants et/ou potentiels, apres quoi on genere un rapport sur les donnees demographiques concernant les clients susmentionnes.

?t32/5,k/all

32/5,K/1 (Item 1 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2001 European Patent Office. All rts. reserv.

00803864

Computer network for WWW server data access over internet Rechnernetzwerk fur WWW-Anbieter-Datenzugriff auf das Internet Reseau d'ordinateurs pour acces de donnees par un serveur WWW sur l'internet

PATENT ASSIGNEE:

International Business Machines Corporation, (200120), Old Orchard Road, Armonk, N.Y. 10504, (US), (Proprietor designated states: all)

Lagarde, Konrad Charles, 65 Cherry Street, Milford, Connecticut 06460, (US)

Rogers, Richard Michael, 14c Miller Street, Beacon, New York 12508, (US) LEGAL REPRESENTATIVE:

Teufel, Fritz, Dipl.-Phys. et al (11855), IBM Deutschland Informationssysteme GmbH, Patentwesen und Urheberrecht, 70548 Stuttgart , (DE)

PATENT (CC, No, Kind, Date): EP 747845 Al 961211 (Basic) EP 747845 Bl 000510

APPLICATION (CC, No, Date): EP 96109008 960605;

PRIORITY (CC, No, Date): US 474571 950607

DESIGNATED STATES: AT; BE; CH; DE; ES; FR; GB; IT; LI; NL; SE

INTERNATIONAL PATENT CLASS: G06F-017/30

CITED PATENTS (EP B): US 4274139 A

CITED REFERENCES (EP B):

PROCEEDINGS OF THE ANNUAL CONFERENCE OF THE INTERNET SOCIETY IN CONJUNCTION WITH THE EUROPEAN NETWORKING CONFERENCE, vol. 1, 1 January 1994, pages 212-01-212-07, XP000567441 LINDE P L: "HTML AND MOSAIC: A TASTE FOR MORE USE OF HYPER TEXT MARK-UP LANGUAGE (HTML) FOR THE DEVELOPMENT OF INTERACTIVE MULTIMEDIA THROUGH WORLD WIDE WEB (WWW)";

# ABSTRACT EP 747845 A1

A World Wide Web browser makes requests to web servers on a network which receive and fulfill requests as an agent of the browser client, organizing distributed sub-agents as distributed integration solution (DIS) servers on an intranet network supporting the web server which also has an access agent servers accessible over the Internet. DIS servers execute selected capsule objects which perform programmable functions upon a received command from a web server control program agent for retrieving, from a database gateway coupled to a plurality of database resources upon a single request made from a Hypertext document, requested information from multiple data bases located at different types of databases geograhically dispersed, performing calculations, formatting, and other services prior to reporting to the web browser or to other locations, in a selected format, as in a display, fax, printer, and to customer installations or to TV video subscribers, with account tracking. (see image in original document)

ABSTRACT WORD COUNT: 178

NOTE:

Figure number on first page: 11

LEGAL STATUS (Type, Pub Date, Kind, Text):
Grant: 000510 Bl Granted patent

Application: 961211 A1 Published application (A1with Search Report

; A2without Search Report)

Lapse: 010704 B1 Date of lapse of European Patent in a

contracting state (Country, date): AT 20000510, FR 20001006, SE 20000810,

010502 B1 No opposition filed: 20010213 Oppn None:

010314 B1 Date of lapse of European Patent in a Lapse:

contracting state (Country, date): AT

20000510,

010613 B1 Date of lapse of European Patent in a Lapse:

contracting state (Country, date): AT

20000510, FR 20001006,

970625 Al Date of filing of request for examination: Examination:

970419

990616 Al Representative (change) Change:

990922 Al Date of dispatch of the first examination Examination:

report: 19990806

LANGUAGE (Publication, Procedural, Application): English; English

FULLTEXT AVAILABILITY:

Available Text Language CLAIMS B (English) Word Count Update 2955 200019 3029 CLAIMS B (German) 200019 3712 200019 CLAIMS B (French) 12062 SPEC B (English) 200019 Ω

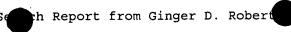
Total word count - document A Total word count - document B 21758 Total word count - documents A + B 21758

INTERNATIONAL PATENT CLASS: G06F-017/30

### ...SPECIFICATION first disclosed.

The following features - for themselves or in combination with other features - are also characteristics of the invention:

- A plurality of distributed integration solution servers are included in a computer network for executing selected capsule objects which perform programmable functions upon a received command from said web server control program agent.
- A plurality of database gateways are included in a computer network, with said computer network including an intranet and the Internet, and at the command of a command file running within a command file one database gateway is coupled to another database gateway via the network by an inter-network routing protocol.
- A plurality of database gateways are included in a computer network, with said computer network including an intranet and the Internet, and at the command of a command file running within a command file server one database gateway is coupled to another database gateway via the network by an inter-network routing protocol invoking coupling of database gateways by UALs.
- In a computer network, a control program agent tangibly embodies a program...
- ...by providing a result, said method steps comprising: displaying an HTML document to said web browser; invoking a control program agent; receiving data entered by the user from the HTML document and passing said user entered data to said control program agent upon invocation as input parameters to said control...
- ...with each command files and loading into memory associated with the control program the command file names available and the variable names associated with each command file; initiating with the control program agent a connection between said control program agent and an API; once a command file is loaded into memory for said control program agent, the control program agent retrieves from its memory the command file variable names associated with a command file name passed to the control program agent once the control program agent is invoked; subsequently...
- ...program agent a a data array stored in the control program memory containing the command file variable names and the values for them that



were passed to the control program agent during initial data retrieval steps in order to match command file variable names with the data that was passed to the control program agent with said environment variables step; subsequently, in preparation for a report , said program command agent creating creates a unique filename which may include data originated by ...

- ...document's variables stored in a previous step (step 112) to pass to the command file as a command file variable for use in naming the report which will be created by the command file , which as a result the command file will create that file with the unique file name during its process; subsequently, in anticipation of command file execution, the values of variables used by the command file are obtained from the data array in the control program memory containing the command file variable names and the values for them that were passed to the control program agent ...
- ...HTML document that referred to said control program agent which contains values selected by the user and / or default values selected by a HTML document designer set in a command file program prior to its execution, doing this using the API to set the command file variable values; subsequently, using an API to query and determine the size of a queue...
- ...below said threshold level, and then at that point using said API submit a command file for execution; after the API has submitted said command file for execution by a sub agent, said control program agent enters a state of awaiting execution of said command file by said sub-agent; and wherein while in step in which the control program agent reads the file identified, it dynamically creates new HTML statements to for a report of results according to a request of the web browser
  - Information retrieved from the file is retrieved with said new HTML statement so that it can be provided with the results of a command file report .
  - In a computer network, said control program agent tests for the kind of report to be created by obtaining information from stored variables and identifying output parameters, and branching to the sequence applicable to the kind of report to be created.
  - The command file agent is a plurality of programmable instructions executable by a supporting machine environment for performing method steps required by a request initiated at a web browser client and fulfilling the request by a providing a result, said method steps comprising: receiving at said command file agent a submit command from a control program agent in preparation for a report and variables associated with a report to pass to the command file as a command file variable for use in naming a report which will be created by the command file , which as a result the command file will create that file with the unique file name during execution of said command file agent, processing by said command file agent a series of linked objects according to a specified flow sequence within a distributed data environment specified by said command file, including executing functions specified in said command file agent for including data retrieval and processing, and in the process creating a report with said unique file name andstoring the result of said processing in file having said unique file name during execution of said report said command file agent.
  - Said command file sub-agent invokes internetwork routing functions after authorization data is received during execution of a...
- ...document's variables stored by said control program agent is received prior to creating a report file having said unique filename.
  - Internetwork routing functions are invoked to query databases where they are located on the network.
  - Internetworking routing functions are invoked to query databases

where they are located on the network by reaching a destination on the Internet by...

...data retrieved from one physical unit to another according to the applicable protocol.

- A web server for supporting a web browser includes means for receiving from a world wide web browser a request to be fulfilled as an agent of the browser client, a control program agent for organizing organizing distributed sub-agents as distributed integration solution servers on an intranet network supporting the web server which also has an access agent servers accessible over the Internet.
- The computer network further comprises a database gateway coupled to a plurality of database resources for supplying upon a single request made from a Hypertext document, requested information from multiple data bases located at different types of databases geographically dispersed.
- The computer network further comprises command objects for performing calculations, formatting, and other services prior to reporting to the web browser or to other locations, in a selected format a requested result report selected from a set of result reports, including a display report, facsimile report, a printer report, a report to customer installations, and a report to TV video subscribers, with account tracking.

32/5,K/2 (Item 2 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2001 European Patent Office. All rts. reserv.

### 00712842

System integrating active and simulated decisionmaking processes. System zum Integrieren von aktiven und simulierten Entscheidungsprozessen. Systeme integrant des processus de puse de decision actifs et simules. PATENT ASSIGNEE:

MINNESOTA MINING AND MANUFACTURING COMPANY, (300415), P.O. Box 33427, St. Paul, Minnesota 55133-3427, (US), (applicant designated states: DE;FR;GB;IT)

### INVENTOR:

Collins, John E., Minnesota Mining and Manuf. Co., 2501 Hudson Road, P.O. Box 33427, Saint Paul, Minnesota 55133-3427, (US)

Sisley, Elizabeth M, Minnesota Mining and Manuf Co, 2501 Hudson Road, P.O. Box 33427, Saint Paul, Minnesota 55133-3427, (US) LEGAL REPRESENTATIVE:

Hilleringmann, Jochen, Dipl.-Ing. et al (60352), Patentanwalte von
Kreisler-Selting-Werner, Bahnhofsvorplatz 1 (Deichmannhaus), D-50667
Koln, (DE)

PATENT (CC, No, Kind, Date): EP 675454 A2 951004 (Basic) EP 675454 A3 980916

APPLICATION (CC, No, Date): EP 95104605 950329;

PRIORITY (CC, No, Date): US 220831 940331

DESIGNATED STATES: DE; FR; GB; IT

INTERNATIONAL PATENT CLASS: G06F-017/60

# ABSTRACT EP 675454 A2

A system that integrates active and simulated decisionmaking processes generates decisions in response to events representing changes in a domain model, and updates the domain model according to the decisions. The system includes a real-time mode for generating recommendations in response to real-time events, and a simulation mode for generating recommendations in response to simulated events. The simulation mode is capable of running on either randomly generated domain events or real-time domain events captured during the real-time mode. In addition, the simulation mode does not require development of a separate domain

ch Report from Ginger D. Robert

model for simulation. Rather, the simulation mode may use the contents of a domain model established during the real-time mode. Integration of an active decisionmaking tool with a simulation tool thereby eliminates the cost of constructing a separate simulation model, and avoids invalidation of the contents of the simulation model over time. (see image in original document)

ABSTRACT WORD COUNT: 150

LEGAL STATUS (Type, Pub Date, Kind, Text):

011010 A2 Date of dispatch of the first examination Examination:

report: 20010704

Application: 951004 A2 Published application (Alwith Search Report

; A2without Search Report)

980916 A3 Separate publication of the European or Search Report:

International search report

990512 A2 Date of filing of request for examination: Examination:

990316

LANGUAGE (Publication, Procedural, Application): English; English FULLTEXT AVAILABILITY:

Available Text Language Update Word Count

CLAIMS A (English) EPAB95 927 (English) EPAB95 8501 SPEC A Total word count - document A 9428 Total word count - document B 0 Total word count - documents A + B 9428

INTERNATIONAL PATENT CLASS: G06F-017/60

...SPECIFICATION exclusively by A/S module 14 during the simulation mode. In this case, each real-time event record in real-time event file 32 and simulated event record in simulated event file 30 representing a new-call-event includes a start time for a call, a completion...

...versus the distance separating respective calls. The linear regression produces delay and speed values. The statistical analyser 130 then uses the delay and speed values to compute travel times between calls...

...and the results stored by producing a set of simulated event records in simulated event file 30. After computing the average travel times between calls in the simulation mode, the statistical analyzer 130 produces a report 136 comparing the average travel times in the real-time and simulated modes of operation. Because the simulation mode was run with no user input, the average simulated travel time reflects the performance of A/S module 14. Having...

32/5,K/3 (Item 3 from file: 348) DIALOG(R) File 348: EUROPEAN PATENTS (c) 2001 European Patent Office. All rts. reserv.

00450840

BILLING SYSTEM

KOSTENRECHNUNGSSYSTEM

SYSTEME DE FACTURATION

PATENT ASSIGNEE:

Centillion Data Systems, Inc., (2031950), 333 North Alabama Street, Indianapolis, Indiana 46204, (US), (applicant designated states: AT; BE; CH; DE; DK; ES; FR; GB; IT; LI; LU; NL; SE)

INVENTOR:

HARDY, Robert, M., 3520 Carmel Drive, Carmel, IN 46032, (US) CAUFFMAN, John, M., 9093 Sweet Bay Court, Indianapolis, IN 46260, (US) CAUFFMAN, Lynn, S., 9093 Sweet Bay Court, Indianapolis, IN 46260, (US)

```
h Report from Ginger D. Robert
```

```
Lovell, Robert C., 93 Christy Drive, Greenwood, New Jersey 46153, (US)
  FRAZIER, Murray, B., 4182-A Lake Park Boulevard, Indianapolis, IN 46227,
  Johnson, Michael L., 5745 Cambrook Road, Dublin, Ohio 43017, (US)
  DOHREWEND, Jamers, W., Jr., 2579 Parr Drive, Indianapolis, IN 46220, (US)
LEGAL REPRESENTATIVE:
  Rau, Manfred, Dr. Dipl.-Ing. et al (38392), Rau, Schneck & Hubner
    Patentanwalte Konigstrasse 2, 90402 Nurnberg, (DE)
PATENT (CC, No, Kind, Date): EP 541535 A1 930519 (Basic)
                              EP 541535 A1 930901
                              EP 541535 B1 970709
                              WO 9103023 910307
                              EP 90912250 900810; WO 90US4563 900810
APPLICATION (CC, No, Date):
PRIORITY (CC, No, Date): US 393699 890814
DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; IT; LI; LU; NL; SE
INTERNATIONAL PATENT CLASS: G06F-017/60
CITED PATENTS (EP A): GB 2070829 A
CITED PATENTS (WO A): US 4883948 A; US 4750201 A; US 4491725 A
CITED REFERENCES (EP A):
  GTE AUTOMATIC ELECTRIC WORLD-WIDE COMMUNICATIONS JOURNAL vol. 21, no. 2,
    1983, MELROSE PARK, ILLINOIS US pages 45 - 50 D. MAZZOLA 'An Integrated
    System Approach for Usage Sensitive Service'
  PROCEEDINGS OF THE INTERNATIONAL SWITCHING SYMPOSIUM, PART 2, SESSION 42
    A PAPER 5, MAY 7-11, 1984, AEI, MILANO, ITALY pages 1 - 7 J.C. MARTIN
    ET AL. 'Implementation of the Detailed Billing Service in the French
    Telephone Network'
  JAPAN TELECOMMUNICATION REVIEW vol. 30, no. 2, April 1988, TOKYO JP pages
    46 - 50 T. SANO 'A New Message Accounting System'
  PROCEEDINGS OF THE NATIONAL ELECTRONICS CONFERENCE vol. 37, 1983, OAK
    BROOK, ILLINOIS US pages 151 - 152 J. MAZOR 'Billing Customers for
    Carriers';
NOTE:
  No A-document published by EPO
LEGAL STATUS (Type, Pub Date, Kind, Text):
                  20000209 B1 Date of lapse of European Patent in a
 Lapse:
                            contracting state (Country, date): AT
                            19970709, BE 19970709, DK 19970709, LU
                            19970831,
                  930519 Al Published application (Alwith Search Report
 Application:
                            ; A2without Search Report)
                  930519 A1 Date of filing of request for examination:
 Examination:
                            920122
                  930818 A1 International patent classification (change)
 Change:
 Change:
                  930818 Al Obligatory supplementary classification
                            (change)
                 930901 Al Drawing up of a supplementary European search
 Search Report:
                            report: 930712
                  930908 Al Inventor (change)
 Change:
                  950322 Al Date of despatch of first examination report:
 Examination:
                            950201
                  951122 A1 Representative (change)
 Change:
                  951122 A1 Applicant (transfer of rights) (change):
*Assignee:
                            Centillion Data Systems, Inc. (2031950) 333
                            North Alabama Street Indianapolis, Indiana
                            46204 (US) (applicant designated states:
                            AT; BE; CH; DE; DK; ES; FR; GB; IT; LI; LU; NL; SE)
                 951122 A1 Previous applicant in case of transfer of
*Assignee:
                            rights (change): COMPUCOM COMMUNICATIONS CORP.
                            (1283780) 333 North Alabama Street Suite 240
                            Indianapolis, IN 46204 (US) (applicant
```

Grant: 970709 B1 Granted patent

AT; BE; CH; DE; DK; ES; FR; GB; IT; LI; LU; NL; SE)

designated states:

Lapse: 980408 B1 Date of lapse of the European patent in a Contracting State: AT 970709, DK 970709

Lapse: 980408 B1 Date of lapse of the European patent in a Contracting State: AT 970709, DK 970709

Lapse: 980520 B1 Date of lapse of the European patent in a

Contracting State: AT 970709, BE 970709, DK

970709

Oppn None: 980701 B1 No opposition filed

LANGUAGE (Publication, Procedural, Application): English; English

FULLTEXT AVAILABILITY:

Available Text Language CLAIMS B (English) Word Count Update EPAB97 516 CLAIMS B (German) EPAB97 411 CLAIMS B (French) EPAB97 626 (English) EPAB97 17633 SPEC B 0

Total word count - document A 0
Total word count - document B 19186
Total word count - documents A + B 19186

INTERNATIONAL PATENT CLASS: G06F-017/60

...SPECIFICATION code and originating station number, each record is edit-checked to ensure that the appropriate type of data is contained in each field. Since the invention contemplates receiving billing information from multiple carriers...

...For most records in the input stream (and particularly call-detail records), the editing and table accumulation program generates a corresponding output record in the generic format. In addition, this program accumulates data to produce for each customer a variety of precalculated summary reports and graphs which are included on the diskette bill and are thus available for display on the user 's personal computer with minimal additional personal computer processing. These include the following:

- number of calls, length, and total call cost for...

32/5,K/4 (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT

(c) 2001 WIPO/Univentio. All rts. reserv.

00460376

SYSTEM FOR THE DISTRIBUTION OF NARCOTICS SYSTEME DE DISTRIBUTION DE STUPEFIANTS

Patent Applicant/Assignee:

PINNACLE INTELLECTUAL PROPERTY SERVICES-INTERNATIONAL INC,

Inventor(s):

KING James H,

SALOOM George T,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9850840 A2 19981112

Application: WO 98US9490 19980508 (PCT/WO US9809490)

Priority Application: US 97852958 19970508

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK

ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN

TD TG

Main International Patent Class: G06F-017/60

Publication Language: English

Fulltext Availability: Detailed Description Claims

Fulltext Word Count: 8046

English Abstract

A drug distribution system (10) in which narcotics are tracked from the time they are delivered to the time they are administered to patients are provided in a health care facility. A locked vault (12) having multiple compartments (18) for accessing only through logging onto a computer (14) software system records drugs withdrawn and by whom. The system also provides an inventory and purchase order for restocking purposes.

### French Abstract

L'invention concerne un systeme de distribution de medicaments dans lequel il est possible de controler des stupefiants a partir du moment ou ils sont livres a un etablissement de sante jusqu'au moment ou ils sont administres a des patients. Un coffre-fort ferme, accessible seulement par l'acces a un systeme logiciel informatique, permet l'enregistrement de retraits de medicaments et des personnes effectuant ces retraits. L'invention prevoit un systeme d'inventaire et de commande.

Main International Patent Class: G06F-017/60 Fulltext Availability:
Detailed Description

Detailed Description

... for any time frame queried.

TABLE4

C II SAFE-NV

STATION QTY. DESCRIP. DRUG NAME CLASS PATIENT USER NAME USER DATE TIME NAME ID

7E I LOADED NARCOTIC DRIP 2 CABUANG...

...TU13EX RHONDA RMS

Total transactions: 4 Sum of all Trans: 258

Proactive Diversion Tracking Repor

Table 5 shows a proactive diversion tracking report which allows comparison of transactions per day by a given user listed by medication and by nursing station. All usage falling above the norm by 2

32/5,K/5 (Item 2 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2001 WIPO/Univentio. All rts. reserv.

00440501

KNOWLEDGE MANAGEMENT SYSTEM AND METHOD SYSTEME ET PROCEDE DE GESTION DES CONNAISSANCES

Patent Applicant/Assignee:

ELECTRONIC DATA SYSTEMS CORPORATION,

Inventor(s):

HAVENS Charnell T,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9830965 A1 19980716

Application: WO 97US13325 19970725 (PCT/WO US9713325)

Priority Application: US 97779267 19970106

Designated States: AU CA JP NZ AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL

Main International Patent Class: G06F-017/60

Publication Language: English

Fulltext Availability:

Detailed Description Claims

Fulltext Word Count: 8602

### English Abstract

A computer-based knowledge management system (10) includes a database (4, 30) that contains a knowledge item (8) and an activity record (32, 34, 36) that is associated with the knowledge item (8). An accessor (14) accesses the knowledge item (8) and, in response, communicates feedback information (2) concerning the knowledge item (8). A knowledge office (18) receives the feedback information (2), generates an incentive (72) in response to the feedback information (2), and stores the incentive (72) in the activity record (32, 34, 36).

#### French Abstract

L'invention concerne un systeme informatise de gestion des connaissances (10) comportant une base de donnees (4, 30) qui contient un element de connaissance (8) et un actogramme (32, 34, 36) associe a l'element de connaissance (8). Un mecanisme d'acces (14) accede a l'element de connaissance (8) et, en reaction, communique des informations en retour (2) relatives a cet element de connaissance (8). Un centre de connaissances (18) recoit ces informations en retour (2), genere une incitation (72) en reaction aux informations en retour (2), et memorise cette incitation (72) dans l'actogramme (32, 34, 36).

Main International Patent Class: G06F-017/60 Fulltext Availability: Detailed Description

Detailed Description ... and organization

records 36 for comparison with threshold levels for the generation of further incentives.

Reporting module 26 accesses employee records 34 and organization records 36 in database 30 periodically or in response to specific requests to retrieve information that concerns corresponding knowledge workers for communication to supervisor 16. In one embodiment, the retrieval...

...and performance

of knowledge workers with respect to intellectual capital of the organization. For example, reporting module 26 may automatically generate an activity summary and a business impact summary for a knowledge worker, such as accessor 14, and communicate the activity summary and business impact summary to supervisor 16 a predetermined time before the knowledge worker is to...

32/5,K/6 (Item 3 from file: 349) DIALOG(R) File 349: PCT FULLTEXT (c) 2001 WIPO/Univentio. All rts. reserv.

### 00398669

SYSTEM AND METHOD FOR AUTOMATED RETRIEVAL OF INFORMATION SYSTEME ET PROCEDE SERVANT A EXTRAIRE AUTOMATIQUEMENT DES INFORMATIONS Patent Applicant/Assignee:

ELECTRONIC DATA SYSTEMS CORPORATION,

Inventor(s):

HAVENS Charnell T,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9739412 A1 19971023

Application: WO 97US6387 19970418 (PCT/WO US9706387)

Priority Application: US 96634640 19960418

Designated States: AU CA JP NZ AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL

PT SE

Main International Patent Class: G06F-017/30

Publication Language: English

Fulltext Availability: Detailed Description

Claims

Fulltext Word Count: 8094

### English Abstract

A system (10) for automated retrieval of information from one or more information sources (30) includes user parameters (14) that specify an attribute (114, 116, 118, 120) of a user (102). A library (18) contains filters (20) that each specify one or more search parameters for an associated attribute (114, 116, 118, 120). A translator (16) selects one or more filters (20) from the library (18) in accordance with the user parameters (14). A searcher (28) retrieves information from the information sources (30) using the selected filters (20).

### French Abstract

Systeme (10) servant a effectuer le retrait automatique d'informations a partir d'une ou de plusieurs sources d'informations (30) et comprenant des parametres d'utilisateur (14) indiquant un attribut (114, 116, 118, 120) d'un utilisateur (102). Une banque (18) contient des filtres (20) indiquant chacun un ou plusieurs parametres de recherche d'un attribut associe (114, 116, 118, 120). Un traducteur (16) selectionne un ou plusieurs filtres (20) depuis la banque (18) en fonction des parametres d'utilisateur (14). Un chercheur (28) extrait les informations depuis les sources d'informations (30) au moyen des filtres selectionnes (20).

Main International Patent Class: G06F-017/30 Fulltext Availability: Claims

### Claim

monitoring, auditing, and tracking records, transactions, events, and precedent related to the business to provide disaster avoidance and risk management; and any other business role 114 that represents a business function of the user 102 and is suitable for associating one or more search parameters with the user 102. By associating a series of search parameters with the business role 114 of user 102, system 10 is able to retrieve information from information sources 30 that is relevant to the business function of user 102 and that user 102 may therefore use in performing the business function.

Vocations 116 that may be associated with user 102 include, without limitation: a financial or other analyst; an engineer; a marketing consultant; a...

...of general or specif ic expertise or responsibility. Industries 118 that may be associated with user 102 include, without limitation: airlines; medical; lumber; construction; printing; food additives; legal; and any other general or specific description of an industry or other business community in which user 102 functions.

Business roles of information 120 may include, without limitation: auditing financial records; evaluating a

medical case...

...more fully above in connection with FIGURE 1, system 10 generates search requests for each user 102, 104, and 106 using one or more filters 20 selected according to the attributes 112 associated with the particular user 102, 104, or 106, respectively. FIGURE 2b illustrates a filter framework 200 that includes filters...

...one or more information sources 30. Search parameters 212 may include, without limitation: (1) a database / file listing (DB) 202 that specifies one or more databases maintained internally or externally by the organization, is one or more commercial databases such as Lexis/Nexis\*, Westlaw\*, Dialoe, or oracle", library and file names, Internet sites, newsgroups, library and file paths, and any other suitable identifying and locating information for information sources 30; (2) one...

#### . . be

retrieved; (4) one or more positive or negative date restrictions (DATE) 208 that specify time periods for which information records created during or otherwise associated with the time periods may be retrieved; (5) one or...20 need not specify every type of search parameter 212. For example, for the "sentry" business role 114, filter 20 may contain no geographic restriction 209 or hits parameter 210, but may contain a database / file listing 202, a series of search terms 204 and excluded terms 206, a 'paragraph' proximity...

### ...medical'

industry 118, filter 20 may contain no excluded terms 206, but may contain a database / file listing 202, a series of search terms 204, a minimum five year date restriction 208...

...are necessary or desirable to define filters 20 associated with each conceivable attribute 112 of users 102, 104, and 106.

The present invention further contemplates as many search terms 204 and...

...defining a search request using search parameters 212. For example, filter associated with the 'sentry' business role 114 might include search terms 204 such as 'forecast,' 'trend,' 'future,' 'emerging,' 'evolving,' 'experimental...

# ...from one or

more information sources 30 according to the attributes 112 associated with each user 102, 104, and 106.
FIGURE 3 is a flow chart of a method for retrieving information from one or more information sources 30 using system 10. The method begins at step 300, where user parameters 14 and the corresponding attributes 112 for each user 102, 104, and 106 are specified. As discussed above in connection with FIGURE 1, user parameters 14 may be specified by a manager, system administrator, or other person before a user 102 first provides sign-on information to system 10, by user 102 the first time user 102 provides sign-on information, by user 102 each time user 102 provides sign-on information, or in any other suitable

manner. Attributes 112 may be...

listing, or directory of available attributes 112.

Different attributes 112 may be specified for user 102 each time user 102 provides sign-on information or requests selected information. The present invention contemplates specifying user parameters 14 for each authorized user 102 104, and 106 in any suitable manner.

At step 301, user 102 provides sign-on information that may include a username 108, a password 110, and any other information suitable to adequately identify user 102. At step 302, verifier 12 uses the sign-on information and

other information suitable to adequately identify user 102 At step 302, verifier 12 uses the sign-on information and user parameters 14 to authorize user 102 to access the resources of system 10.

-- At step 304, user 102 may desire to create one or more custom filters 22 using customizer 24 and...

32/5,K/7 (Item 4 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2001 WIPO/Univentio. All rts. reserv.

### 00376923

STRUCTURED FOCUSED HYPERTEXT DATA STRUCTURE STRUCTURE DE DONNEES HYPERTEXTE ARTICULEE SUR LA STRUCTURATION Patent Applicant/Assignee:

HYPERMED LTD,
OREN AVRAham,
OLCHA Lev,
KOWALSKI Nahum,
MARGULYAN Rita,
Inventor(s):

OREN Avraham, OLCHA Lev, KOWALSKI Nahum, MARGULYAN Rita,

Patent and Priority Information (Country, Number, Date):

Patent:

WO 9717666 A2 19970515

Application: WO 96IL131 19961023 (PCT/WO IL9600131)

Priority Application: US 95551929 19951023

Designated States: AL AM AT AU AZ BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU IS JP KE KG KP KR KZ LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG US UZ VN KE LS MW SD SZ UG AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

Main International Patent Class: G06F-017/30

International Patent Class: G06F-17:21

Publication Language: English

Fulltext Availability: Detailed Description

Claims

Fulltext Word Count: 263802

### English Abstract

A hypertexted data structure (3/16) stored on a computer readable memory device and organized in a hierarchy of at least two levels, the data structure comprising: a plurality of data units (18-20) positioned at different levels in the hierarchy each containing at least some textual information (23) and a plurality of hypertext links (1) each linking at least part of the textual information in a given source data unit to a target data unit; wherein at least one of the hypertext links (1) is linked to at least one hypertext node (34) which contains information

relating at least to both the given source data unit and the target data unit from which the relative positions in the hierarchy of the given source and target data units linked by the hypertext link may be determined.

### French Abstract

La presente invention concerne une structure de donnees en format hypertexte (3/16) stockees dans une memoire lisible par ordinateur et organisee selon une hierarchie comportant au moins deux niveaux. Cette structure de donnees est constituee, d'une part de plusieurs unites de donnees (18-20) se placant a differents niveaux de la hierarchie, chacune de ces unites de donnees contenant au moins quelques donnees textuelles (23), et d'autre part, d'un jeu de liens hypertexte (1), chacun de ces liens reliant au moins une partie de l'information textuelle d'une unite de donnees origine specifique a une unite de donnees cible. L'un au moins des liens hypertexte (1) est relie a l'un au moins des noeuds hypertexte (34) qui contient des donnees se rapportant au moins a la fois a l'unite de donnees origine specifique et a l'unite de donnees cible a partir de laquelle il est possible de determiner des positions relatives dans la hierarchie. Ces positions relatives sont celles des unites de donnees origine et cible reliees par le lien hypertexte.

Main International Patent Class: G06F-017/30 Fulltext Availability: Detailed Description Detailed Description ... As Long, String ByVal Parametr3 As String, ByVal Pararnetr30 As String, ByVal Dim tbISlaves As Table Parametr4 As String, ByVal Dim Result As Integer Parametr40 As Long) I Screen.MousePointer = DEFAULT 'this routine will enter details into the If (TestingMode <-Stats table LL -MAX-BETA) And I (GetIni("Changing Testing Mode On Error Resume Next Available", `q...tblSlaves("User ID") End If MainDatabaseOwnerlD tblUsers.MoveNext Loop frmCommonList.IstList.Addltem fnnGetMainDatabaseName.Show tbISlaves(" Topic narne") MODAL frmConnnonList.IstList.ItemData(frm Do CommonList.IstList.NewIndex) tblUsers.Index = "PrimaryKey" tblSlaves("ID... ...tblUsers.NoMatch Then End If GetMainDatabaseName Loop "hypertxt.mdb" End If EntryForDatabasePath frmCommonList.Show MODAL " DatabasePath " If frmCommonList.Tag EntryForPicturePath "Cancel" Then "PicturePath" tblSlaves.Close EntryForAVIPath = "AVIPath" Set tbISlaves = Nothing EntryForSoundPath... ...CommonList.lstList.ListIndex) eName.IstUsersDatabases.Listlndex) Set tbISlaves = EntryForDatabasePath dbStatistic.OpenTable("Slave tbISlaves("Entry for Database path") Databases ") GetMainDatabaseName tblSlaves.Index "User ID" tblSlaves(" Database nwne") tblSlaves.Seek EntryForPicturePath

```
MainDatabaseOwnerlD tblSlaves("Entry for Picture path")
  EntryForAVIPath =
  Load frmCommonList tbISlaves("Entry for AVI Path")
  fimCommonList.Caption EntryForSoundPath =
  "Select topic " tbISlaves("Entry for Sound Path")
  SUBSTITUTE SHEET (RULE 26)
  DoEvents
  frmUserInfonnation.txtLastName
  tblUsers("Last...what to actually store
  I.Close f
  0 End Sub
  End If
  I Sub IndicateProgress ( Topic As String,
  End Sub Value As String)
  Sub GetTextAndNodes (s As String, 'this routine...
...progress label box
  As Integer)
  Dim n As Integer, i As Integer, cLetter Select Case Topic
  As Integer, c As Integer Case SCREEN-NAME
  Dim I As String, m As String...I
  'these parameters are purposely left Dim PreviousSearchesNumber As
  undefined since they must accept Integer
   table references I
  I For PreviousSearchesNumber = I To
  'This routine will fill the list with a...
              (Item 5 from file: 349)
 32/5, K/8
DIALOG(R) File 349:PCT FULLTEXT
(c) 2001 WIPO/Univentio. All rts. reserv.
00363084
METHOD AND SYSTEM FOR PROVIDING CREDIT SUPPORT TO PARTIES ASSOCIATED WITH
   DERIVATIVE AND OTHER FINANCIAL TRANSACTIONS
PROCEDE VISANT A FOURNIR UN SOUTIEN AU CREDIT A DES PARTIES ASSOCIEES ET
   AUTRES TRANSACTIONS FINANCIERES ET DISPOSITIF CORRESPONDANT
Patent Applicant/Assignee:
  CEDEL BANK,
  SAMPSON Gerald Paul,
  TYSON-QUAH Kathleen,
  STRAUSS Melvin,
 HADDOCK Jorge,
  SIME Thomas Shepherd,
Inventor(s):
  SAMPSON Gerald Paul,
  TYSON-QUAH Kathleen,
  STRAUSS Melvin,
 HADDOCK Jorge,
 SIME Thomas Shepherd,
Patent and Priority Information (Country, Number, Date):
  Patent:
                        WO 9703409 A1 19970130
                        WO 96GB1687 19960715 (PCT/WO GB9601687)
  Application:
  Priority Application: US 95501901 19950713; US 96678793 19960711
Designated States: AL AM AT AU AZ BB BG BR BY CA CH CN CZ DE DK EE ES FI GB
  GE HU IL IS JP KE KG KP KR KZ LK LR LS LT LU LV MD MG MK MN MW MX NO NZ
  PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG US US UZ VN KE LS MW SD SZ
 UG AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT LU MC
  NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG
Main International Patent Class: G06F-017/60
```

Publication Language: English

Fulltext Availability: Detailed Description

Claims

Fulltext Word Count: 56467

### English Abstract

A computer-based information network for managing credit exposure between counterparties to a plurality of credit support agreements. The network comprises information storage and processing systems. The systems store various types of information including information representative of assets of counterparties to a plurality of credit support agreements for use in covering credit exposures therebetween over a specified time period, and the plurality of credit support agreements. The systems process the information representative of the assets in order to effectively reflect a movement of certain of the assets to cover the credit exposures over the specified time period. An asset movement optimization process is used for determining an optimal movement of certain of said assets to cover credit exposures over the specified time period.

### French Abstract

L'invention a trait a un reseau informatique s'articulant autour d'ordinateur et destine a gerer des risques de credit entre contreparties a plusieurs accords de soutien au credit. Ce reseau comporte des systemes de memorisation et de traitement de l'information. Les systemes memorisent divers types d'information dont des renseignements concernant des valeurs actives de contreparties a une pluralite d'accords de soutien au credit a utiliser pour couvrir entre eux des risques de credit courant sur une duree specifiee ainsi que les accords de soutien au credit. Les systemes traitent l'information concernant les valeurs actives afin de rendre compte du mouvement de certaines de ces valeurs actives pour couvrir les risques de credit courant sur la duree specifiee. On met en oeuvre un processus d'optimalisation de mouvement de valeur active pour determiner un mouvement optimal de certaines de ces valeurs actives pour couvrir des risques de credit sur la duree specifiee.

Main International Patent Class: G06F-017/60 Fulltext Availability:

Claims

# Claim

- ... which is executed in the GCSS. This 119
  SUBSTITUTE SHEET (RULE 26)
  subprocess is a server -based function which carries out the problem solving aspects of the Optimization Process, described in great detail above. The Input to this subprocess is a flat file generated from subprocess C360; the Output thereof is a flat file containing the Optimization Results; and the Event/Trigger is provided sequentially after the completion of...
- ...the Omnibus Account, and (2) is expressed in a format that is understandable to GCSS customers. Typically, the output I 0 information set comprises the following information items: asset movement (i...
- ...a result of asset movement instructions. Process C500 entitled POST OPTIMIZATION is collection of a **server** -based processes which, following optimization process. performs the following functions: checks the optimization results to...
- ...equals are assets out; loads tile results into the appropriate information structures of the GCSS database, resets the system to its On-Line mode of operation, rather than its Optimization mode...
- ...These subprocesses will be described below. Subprocess C5 IO entitled RECONCILE OUTPUT RESULTS is a server -based- function which checks the

results produced from the Asset Movement Optimization Process. The Inputs

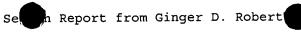
- ...the results are correct (i.e., acceptable by a predetermined measure of reliability), then the **file** is checked as such by way of a predetermined header record.

  Subprocess C520 entitled UNLOAD OPTIMIZATION OUTPUT is a **server** -based function which unloads the optimization results into the GCSS **database** 
  - function which unloads the optimization results into the GCSS database. The Inputs to this subprocess is a flat file containing the optimization results (produced by subprocess C500); the Output is the update of asset...
- ...is provided by the completion of process C510.

  Subprocess C530 entitled SHORTFALL PROCESSING is a server -based function which identifies coverage shortfalls and set flags in the GCSS database to indicate the same. There are no Inputs to this subprocess; the Output to the subprocess is an Update to Master Table; and the Event/Trigger is provided by the completion of process C520. This process examines... any corrective action in connection therewith. Subprocess C540 entitled RELEASE SYSTEM BATCH END is a server -based function which releases the system into its on-line mode. The Input to this...
- ... After the post optimization processing is completed, this subprocess returns the GCSS for on-line **user** access and then notify end **users**, either by way of a general notice board or some other messaging system. Thereafter, all...
- ...is a screen-based function realized by GUI and a backend process on the GCSS server, which allows customers to identify shortfalls, and transfer assets to cover related obligations. In particular, this process allows a GCSS customer to perform the following functions: pledging assets if they exist in the customer 's own GCSS account (assuming they are eligible); transferring assets out of the customer 's own GCSS accounts; transferring assets from a Cedel (LES) account of the customer to its GCSS account in order to replenish the same; manually covering by way of...
- ...C670; and applying for Substitution Requests. I 0 Process C610 entitled RECEIVE EXTERNAL allows a customer to bring additional coverage (i.e., cash and US treasuries) into his GCSS account, from...
- ...assets to cover credit exposures. Process C650 entitled DESIGNATE SPECIFIC PLEDGE is a process allows customers to specify a request that a specific security line be used to cover part (or...current market rate); sets the date the designation started; sets the timestamp; and sets the user identification of the user who made the asset designation request. Subject to any other constraints, the process then deems these specified assets as "frozen" for the...
- ...is just another type of transfer, except that it has been manually created by a **customer**, and has a lifespan specified by its Return Date. Process C655 entitled DESIGNATE NON-ELIGIBLE allows **customers** to specifically request that a specific, normally non-efigible security line is used to cover...
- ...designated by this process cannot switched. Process C660 entitled CURE WITH INTERNAL ASSET allows a **customer** to directly transfer a specific security line to another GCSS **customer** in order to cure a credit exposure. This process is executed immediately in order to...
- ...exposure under a credit support agreement. The operation of this process is as follows. The user select credit support agreements are to be considered and then 123
  - SUBSTITUTE SHEET (RULE 26Process C680 entitled COVER NOW allows GCSS

customers to request (i.e., instruct) the GCSS to directly cover a selected group of credit...

- ...be covered by any set of agreements that have been manually selected by the GCSS user . Following the full eligibility rules, the process then automatically assigns identified assets in a manner...
- ...to optimize across the system. Process 6C90 entitled EVALUATE EXCESS is a process which allows **customers** to evaluate the current value of surplus assets (i.e., assets not provided to counterparties...
- ...This utilizes the original assets, assets pieces. security price, and FX rate, Process C700 entitled **BROWSER** -OPTIMIZATION is a screen-based process which allows **customers** to view their credit exposure, identify how effectively these exposures have been covered, and analyze...
- ...exposures. Process C71 0 entitled SUMMARY OPTIMIZATION RESULT is a screen-based process which allows customers to view the status of their exposures after asset movement optimization has occurred within the...
- ...of the shortfall will be summed. However, overcoverage in one credit support agreement of a customer cannot be netted against a shortfall in another credit support agreement thereof. Process C720 entitled DETAIL OPTIMIZATION RESULT is a screen-based process which allows customers to analyze the details of pledges used to resolve (i.e., cover) credit exposures. Notably, reports produced by this process considers manual cures as well as designation's inasmuch as these...
- ...of ASSET MANAGEMENT employs an array of subprocesses I 0 that are used to maintain **records** of assets within the GCSS, manage **transactions** and asset transfers thereWlithin, and perform other ancillary functions. The details of these subprocess, which...
- ...these basic system capabilities will be described below. Process C800 entitled SUBSTITUTION is a GUI/ server based process which allows customers to replace (i.e., substitute) one or more presently provided credit support assets (in 1...time, then the pending request remains in the FIFO queue maintained by the GCSS Process Server 5 or 6, for input to the next Asset Movement Optimization Process. If, however, the... within the LCS processing cycle;
  - (2) transmit the extracted information from LCS to the GCSS server in a secure
  - manner; and
  - (3) load up the extracted information into the GCSS database. In the illustrative embodiment, this information system interface is realized using CEDCOM, a high-speed...
- Subprocess SI IO entitled TRANSFER LCS SECURITIES is a batch-type process (involving file transfer and GCSS database insertion) which effects twice daily, the transfer of the LCS securities information from the LCS ...this operation more secure. For each 1 5 transfer instruction. The subprocess requires the following information items: Instruction type; Customer instruction reference, Cedel instruction reference. Account I principal. (should always be GCSS omnibus account...
- ...instructions executed and those in suspense. This information will be loaded into the GCSS instruction table. From the wording record, the GCSS account will be extracted. If this cannot be done...comments. This information will be loaded into the CORPORATE ACTIONS information structure of the GCSS database. Subprocess S200 entitled RECONCILIATION BETWEEN GCSS AND LCS is a serverbased process which carries out



reconciliation tasks between all GCSS and LCS transactions. This function is...

- ...be doubie-recorded in both the GCSS and in the LCS system. Some of those transactions will be first recorded in the GCSS with subsequent confirmation from the LCS system. For example, asset movements direct...
- ... Subprocess S220 entitled ALLOCATE SECURITY INSTRUCTIONS is realized by TIB Demon process and an Updates Database, and functions to allocate (i.e., transfer) Security Movement Instructions from the LCS system to... proper G-CSS account for credit or debit. If the transaction is successfully allocated. the **Customer** Asset Position is updated to reflect the debit or credit. Also, a GCSS Asset Movement Instruction is created to record this transfer. If the transaction instruction is unable to be allocated, then it is marked as unallocated and stored in the TRANSACTIONS information field (i.e., table ) in the GCSS database for later manual allocation. This subprocess is designed to handle the possibility of duplicate instructions...
- ...also realized as a TIB 132 SUBSTITUTE SHEET (RULE 26) demon process and an Updates Database , and functions to Allocate Cash Transfer Instructions from the LCS system to the proper account...
- ...of a TIB message; the Output thereof is Updates to the Cash Positions (i.e., Customer Asset Position) to the Asset Movement Instructions (both Allocated and Unallocated); and the Event/Trigger...
- ...INTEREST is a semi-automated GUI process, which provides a means for reading and writing database records, allows GCSS operators to distribute the Cash interest received from the LCS system into...
- ...cash balances within GCSS by currency and account. the Output is updated to the GCSS customer asset positions and transaction records .- and the Event/Trigger is provided by the completion of the CEDEL monthend processing run and not to the original owner of the cash. Also, interest paid is not compounded within the month. Subprocess S250 entitled...
- ...this subprocess is a list of corporate actions; the Output thereof is updates to the database tables such as Corporate Actions Table 133 SUBSTITUTE SHEET (RULE 26) which maintains a record of all corporate actions, Security Table which maintains a record of all Deletion of Security if redeemed fully; Security Positions Table which maintains a record of all Debits (and credits) of securities for redemptions and exchanges; Cash Positions Table which maintains a record of all Credits of cash to customer accounts for coupon and redemption proceeds, and Allocated Cash Table which maintains a record of all Transactions records for transactions above cash amounts; and the Event/Trigger is provided by the completion of LCS processing...
- ...credit the prorated amount of the coupon payment. Then the subprocess determines who was the owner of record (original owner ) of the collateral on the day of record, and thereafter allocates the coupon amount proportionally...
- ...asset from the security position of each account and deletes the security from the security table . Notably, the processing a redemption in the GCSS is similar to the processing of a...
- ...entitled TRANSACTION CLEANUP is realized as a GUI process, a TIB Publisher and a Updated Database , and allows the customer to

interactively process and clean-up unallocated or erroneous transactions. The Input to this subprocess involves the user 134 SUBSTITUTE SHEET (RULE 26)

browsing the Unallocated and Allocated transactions in the Asset Movement Instructions table stored; the Output thereof is the publication of messages on the TIB subject (e.g., Cash Movement Record, Erroneous Transactions, etc.); and the Event/Trigger of this subprocess is provided by the user interactively triggering the subprocess. The user of this subprocess, ...to browse and sort the incoming transactions by status (aliocated/unallocated) and other relevant parameters. User must manually determine the proper account for crediting unallocated transactions. Often this will require phone...

- ...the crediting party if the instruction failed to include the proper GCSS account number. The user may also need to work with allocated transactions in special circumstances. I O Subprocess S3 IO entitled REVERSE OUT EFFORTS is realized as either a Demon TIB Consumer or a logical process within the Operations GUI, and provides a function for reversing out...
- ...of a specific transaction within GCSS effected by way of a modification to the GCSS database, and the Event/Trigger of this subprocess is provided by the receipt of TIB message...
- ...entitled RECONCILE BALANCE PER ASSET is realized by Demon processes and mainframe processes, and allows **customers** to reconcile daily account balances between the GCSS and the LCS system on a per...
- ...IO entitled CORRECT ASSET DISCREPANCIES is a semi-automated GUI based-process which allows GCSS customers to correcting Asset Discrepancies. The Input to this subprocess is the receipt of a TIB... interface. In the illustrative embodiment, an FRB interface has been selected as it enables GCSS customers to cure shortfalls with US Treasuries more easily, and enable expeditious out-transfers from the...a TIB message which, with the contents of that transaction, is sent to a GCSS server for later capture and allocation. I 0 Process S440 entitled INSTRUCT ASSET EXIT enables the...
- ...from the GCSS system. All asset delivery (i.e., exit) instructions are issued by GCSS customers (except for the case of transaction reversal, which is initiated by GCSS Operations personnel in...
- ...discrepancies between the LCS system and the GCSS). During INSTRUCT ASSET EXIT process, a GCSS user issues a transfer instruction to the 5 GCSS in a two step process. First, using the GCSS customer workstation, he or she requests that the GCSS creates an asset exit instruction relating to...
- ... The GCSS validates this request and constructs the default delivery instruction for that security. The **user** then views this instruction and is given the opportunity to modify it before committing it...
- ...The subprocesses used to carry out this system functionality are described below.

  Subprocess S445 entitled CUSTOMER REQUEST FOR MOVEMENT is a GUI process used by Customer to enabling him or her to request the transfer of assets out of their GCSS...
- ...or a specified entity disposed outside the GCSS system. The Input to this subprocess is user input such as a Detailed Movement Request including the user 's 138 SUBSTITUTE SHEET (RULE 26) PCT/GB96/01687 name, the asset to be moved...



- ...delivery instructions pertaining to the asset; the Output thereof is a Movement Request including the user 's name, the type of asset to be moved, and the quantity of -asset, and an Approved Movement Instruction including the user 's name, the type of asset to be moved, and the quantity of asset and default delivery instructions; and the Event/Trigger of this subprocess is provided by **User** initiated input. During execution, this subprocess is initiated by the **user** making ... transferred out of the GCSS. Ibis results in a message being sent to the GCSS Customer Instruction Process server , which interprets and validates the customer 's request and uses the default delivery instructions for that security to construct a detailed Transfer Instruction Form for display to the user . If the request to transfer the securities is deemed invalid by the subprocess, then an error message is displayed to the user . In a typical application, a variety of reasons could cause transfer requests to be invalidated, namely: the user does not own (enough of) the requested security to be transferred, the request is made...
- ...a counterparty who set the repo (i.e., re-use) flag to false-, or the user does not have permission (i.e., authorization) to transfer from the specified account. If the...
- ...deemed valid by the subprocess, then the detailed Transfer Instruction Form is displayed for the user to approve or modify before transmission. A user can edit the delivery instructions, modify the amount, change the security type etc. Once the user is satisfied with the transfer request, it is again sent to the GCSS Customer Instruction Processing Server for execution. The request may be rejected (if the security type or amount was changed). Otherwise, the request is processed and a confirmation message is displayed to the user when the transfer is completed and acknowledged.

Subprocess S450 entitled CEDEL HANDLE MOVEMENT REQUEST is a server -based

process which also interacts with TIB processes and the GCSS database in order to process a customer instruction for transfer of assets from GCSS. The Input to this subprocess comprises: 139 SUBSTITUTE SHEET (RULE 26)

- a Request for Movement containing the user 's name, the type of asset to be moved, and the quantity of asset; an Approved Request for Movement containing the user 's name, the type of asset to be moved, the quantity of asset, and default delivery instructions; Security Master Table; User Account Default Delivery Instructions; User Account Securities positions; Credit Support Movements; and System Optimization Flag. The Output of this subprocess comprises: an Approved Movement Request (from manager process) containing the user 's name, the type of asset to be moved, the quantity of asset, and default...
- ... Event/Trigger of this subprocess is the I 0 Receipt of Movement Request from the user . During execution, this server -based (sub) process receives a message from the user requesting transfer of a specific quantity of a specific security. The server checks the validity of the request and if invalid signals an error to the user . In a typical application, a variety of reasons could cause transfer request to be invalidated, namely: the user does not own (enough of) the requested security to be transferred; the request is made...
- ...as a transfer from a counterparty who set the repo flag to false, or the user does not have permission (i.e., authorization) to transfer from the specified account. If the request is valid, then the server process constructs a detailed Asset Transfer Instruction Form using the default delivery instructions for the security. This asset Transfer Instruction Form is then transmitted back to the user . This server -based process then waits for receipt of an Approved Asset Transfer Instruction Form

from the process user . When it receives this approved form, it again validates the Transfer because the user may have changed the quantity of security code. If the transfer is deemed valid, then the GCSS Process server 5 transmits that instruction to the FRB Outgoing Interface by way of either the TIB subject GCSS.DELIVER.ASSET.FRB, or the LCS CEDCOM Outgoing Interface by way of the TIB subject GCSS.DELIVER.ASSET.LCS. When confirmation of transfer Instruction is received, - 140 SUBSTITUTE SHEET (RULE 26)

then the server -based subprocess debits the security balances in the user 's GCSS account and records the transaction in a transaction log. Subprocess S470 entitled Outgoing Interface is a real-time 77B Feed Handier which, as...

32/5,K/9 (Item 6 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2001 WIPO/Univentio. All rts. reserv.

00321195

METHOD AND APPARATUS FOR SEARCHING FOR INFORMATION IN A DATA PROCESSING SYSTEM

PROCEDE ET APPAREIL POUR RECHERCHER DES INFORMATIONS DANS UN SYSTEME DE TRAITEMENT DES DONNEES

Patent Applicant/Assignee:
 APPLE COMPUTER INC,
Inventor(s):

YANAGIHARA Kazu, PERALTA Steven F, MARTHERUS Robin E, VAUGHAN Gregory B, HOLLOWAY Matthew,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9603703 Al 19960208

Application: WO 95US9019 19950717 (PCT/WO US9509019)

Priority Application: US 94279949 19940725

Designated States: AM AT AU BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU
IS JP KE KG KP KR KZ LK LR LT LU LV MD MG MN MW MX NO NZ PL PT RO RU SD
SE SG SI SK TJ TM TT UA UG UZ VN KE MW SD SZ UG AT BE CH DE DK ES FR GB
GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

Main International Patent Class: G06F-017/30

Publication Language: English

Fulltext Availability: Detailed Description

Claims

Fulltext Word Count: 15427

### English Abstract

A method and apparatus for processing information in a data processing system which is coupled to an information storage device having information stored therein. The method includes defining on a first processor a first search request which includes at least one parameter which specifies a first desired type of information. In performing a first search using the first request to determine whether the first type of desired information is stored in the information storage device. While performing the first search the first processor executes another process associated with searching for information in the data processing system. This other process typically includes defining a further search request and performing a further search using the further search request while the first search is being performed. The apparatus of the present invention includes a first processor coupled to the information storage device and a second processor coupled to a network to the first processor. An input device is coupled to the first processor which is used to define a first search request. According to another aspect of the arch request may be defined and the performance

invention, a first search request may be defined and the performance of the first search request may be scheduled such that a first search may be performed at a first scheduled search time or a report of the first search may be retrieved at a first scheduled time. A report in summary format is generated following performance of the first search at the first scheduled search time.

### French Abstract

L'invention concerne un procede et un appareil pour traiter des informations dans un systeme de traitement des donnees couple a un dispositif de memorisation de l'information contenant des informations memorisees. Le procede consiste a definir sur un premier processeur une premiere demande de recherche qui comprend au moins un parametre specifiant un premier type d'information souhaite. Une premiere recherche est effectuee au moyen de la premiere demande pour determiner si le premier type d'information souhaite est memorise dans le dispositif de memorisation des informations. Pendant qu'il execute la premiere recherche, le premier processeur effectue une autre operation associee avec la recherche d'informations dans le systeme de traitement des donnees. Cette autre operation comprend habituellement la definition d'une autre demande de recherche et l'execution d'une autre recherche au moyen d'une autre demande de recherche pendant que la premiere recherche se deroule. L'appareil selon la presente invention comprend un premier processeur couple au dispositif de memorisation des informations et un second processeur couple a un reseau du premier processeur. Un dispositif d'entree est couple au premier processeur qui est utilise pour definir une premiere demande de recherche. Selon un autre aspect de l'invention, on peut definir une premiere demande de recherche et on peut programmer l'execution de la premiere demande de recherche de maniere a ce qu'une premiere recherche puisse s'effectuer pendant un premier temps de recherche programme ou qu'un rapport soit emis sur la premiere recherche, pendant un premier temps programme. Un rapport en format "resume" est produit apres l'execution de la premiere recherche pendant le premier temps de recherche programme.

Main International Patent Class: G06F-017/30 Fulltext Availability:
Detailed Description

### Detailed Description

- ... as at least a portion of the title of the article or the document's **file** name as well as portions of the complete text which are displayed within region 703...
- ...each document a portion of the document's title or a portion of document's **file** name. For example, the first 31 characters of the document's title or **file** name may be displayed in the listing in a window 801 as shown in Figure 8. This listing resembles a **table** of contents 2 5 and allows the user to quickly see many more document titles
- ...for a particular update report from a scheduled search, As shown in Figure 8, a **table** of contents listing shown in window 801 is shown for the update report window 701...
- ...the scroll box in the window 701. The user may select the full text for viewing of a particular document by selecting the icon 719 ...viewer window shown in Figure 4b; this may be performed in step 623, and the user may save or print the document depending on the user 's needs.

Another aspect of the present invention will now be described with reference to...

(Item 7 from file: 349) 32/5,K/10 DIALOG(R) File 349: PCT FULLTEXT (c) 2001 WIPO/Univentio. All rts. reserv.

00294708

MEDICAL TRANSACTION SYSTEM

SYSTEME DE TRANSACTION POUR LE DOMAINE MEDICAL

Patent Applicant/Assignee:

MEDICAL MANAGEMENT RESOURCES INC,

Inventor(s):

BURKS James L,

SCHICK Robert R,

SCHWEITZER Sheila H,

Patent and Priority Information (Country, Number, Date):

Patent:

WO 9512857 A1 19950511

Application:

WO 94US12633 19941102 (PCT/WO US9412633)

Priority Application: US 93147156 19931102

Designated States: AM AT AU BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU JP KE KG KP KR KZ LK LR LT LU LV MD MG MN MW NL NO NZ PL PT RO RU SD SE SI SK TJ TT UA UZ VN KE MW SD SZ AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG

Main International Patent Class: G06F-017/60

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 28151

### English Abstract

A medical transaction system (10, 14, 18) is disclosed which is capable of permitting a plurality of healthcare providers to communicate with a plurality of payors and financial institutions. The healthcare providers, payors, and financial institutions do not have to communicate in the same data message formats nor in the same communication protocols. Such a system (10, 14, 18) facilitates not only the processing of medical claims submitted by the healthcare providers to the payors, but also permits the transfer of medical data records between healthcare providers. The system (10, 14, 18) supports the processing of medical claims without requiring a centralized database or imposing a uniform claim format on the healthcare providers and payors. The preferred embodiment of the invention further includes a financial transactor (22) that uses remittance information from the payors to generate the electronics funds transfer messages to credit and debit accounts. Additionally, the system supports a medical line of credit at financial institutions that may be used to pay portions of medical claims not covered by payors.

# French Abstract

L'invention a pour objet un systeme de transaction (10, 14, 18) pour le domaine medical permettant a plusieurs prestataires de soins medicaux de communiquer avec plusieurs organismes payeurs et instituts financiers. Les prestataires de soins medicaux, organismes payeurs et instituts financiers ne sont pas contraints de communiquer entre eux selon les memes formats de messages de donnees ni selon les memes protocoles de communication. Ce type de systeme (10, 14, 18) facilite non seulement le traitement des demandes de paiement de frais medicaux soumises aux organismes payeurs par les prestataires de soins, mais permet egalement le transfert des dossiers medicaux entre les prestataires de soins medicaux. Ce systeme (10, 14, 18) aide au traitement des demandes de paiement de frais medicaux sans necessiter une base de donnees centralisee ni imposer aux prestataires de soins medicaux et organismes payeurs un format uniforme pour la demande. Le mode prefere de realisation de l'invention comprend, en outre, un dispositif de

transaction financiere (22) utilisant les informations sur les versements pour generer des messages de transferts de fonds par systeme electronique destines aux comptes crediteurs ou debiteurs. En outre, le systeme aide a l'obtention d'une ligne de credit medical aupres d'instituts financiers, par exemple afin de payer la part de la demande de paiement de frais medicaux non couverte par l'organisme payeur.

Main International Patent Class: G06F-017/60 Fulltext Availability: Claims

# Claim

... A shows the preferred generic record formats for the medical claim generic records and error **records** stored within the generic **transaction database** -of the preferred embodiment. Appendix A also shows that the generic record formats contain some...

...are organized in the generic records to facilitate the use of the records within the database . Preferably, the 1 0 generic transaction database is written in SQL (Structured Query Language) which provides a generic structure for a relational database

With further reference to Appendix A, the tables identified as AAO, BAO, BA1, CAO, CBO...the verifier 38 of the preferred embodiment is shown in further detail in the flow chart of Fig. 9. 0 Verifier 36 begins by initializing a generic record pointer to the...

### ...Box

1 66), so the data types for the fields may be checked. If the data type

within the field to which the generic record pointer points is correct, 5 (Decision Box...

... If the end of the

record has been reached, (Decision Box 1 72), the generic record is preferably written to the generic transaction database 20. (Box 1 74)

Verifier 36 determines if the generic record contains remittance information from...

- ...180), and if there are, processing
- 30 continues. Otherwise, processing is terminated.

If an erroneous data type is detected, i.e., a character field has numeric data or vice versa, (Decision Box...

- ...for error logging purposes. (Box
  - 182). The message identifying information is placed in an error record that is written to the generic transaction database 20. (Box 1 84). The
  - 0 error record is also passed to response generator 38...
- ...record to response

generator 38, but instead let response generator 38 retrieve them from the database 20. The verifier 36 determines whether the compiler 34 has another generic record for it the response file 40. (Box 194). Processing

continues by checking for more error messages. (Decision Box 190). If...

...it is, a

computer station identifier is selected, (Box 198). and the formatted errormessagescorresponding to the stationidentifier are collected from response file 40. (Box 200). The collected error messages are provided to transaction manager transmitter 46 (Fig...



- ...in Fig. 1 1. These components include an extractor 42 for extract ing generic data records from the generic database 20, a formatter 44 for reorganizing the data transaction from the generic data records into a...
- ...and formatter 44 are custom written software routines, preferably written in COBOL with embedded - 32
  - SQL commands. The extractor 42 and formatter 44 are components of the medical transaction processing kernel 22. Preferably, statistical analyzer 48, also a custom written SQL program is included to perform statistical analysis on generic transaction database 20, as discussed
  - more detail below, to produce a statistical database or report 50. Additionally, statistical analyzer 48 r-nay be supplemented for more rigorous analysis, such as...
- ...station. Preferably, the operating system activates the extractor routine at a predetermined time, Alternatively, a user at the medical transaction system could submit a request for generic data records corresponding to...
- ...generic records to be sent to that computer station are extracted from the generic transaction database
  - 20 (Box 21 2). The extracted records are put in a data message-block, (Box...



?t44/5,k/

(Item 1 from file: 348) 44/5, K/1DIALOG(R) File 348: EUROPEAN PATENTS (c) 2001 European Patent Office. All rts. reserv. 00957813 ITS TERMINAL, AND MANAGEMENT SYSTEM, PERSONAL ELECTRONIC SETTLEMENT **APPARATUS** PERSONLICHES ELEKTRONISCHES REGELUNGSSYSTEM, TERMINAL UND MANAGEMENTAPPARAT SYSTEME DE REGLEMENT ELECTRONIQUE PERSONNEL, TERMINAL DE CE DERNIER ET APPAREIL PERMETTANT DE GERER CE SYSTEME

PATENT ASSIGNEE:

MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., (216883), 1006, Oaza Kadoma, Kadoma-shi, Osaka-fu, 571, (JP), (applicant designated states:

INVENTOR:

TAKAYAMA, Hisashi, 21-22, Matsubara 4-chome, Setagaya-ku, Tokyo 156, (JP) LEGAL REPRESENTATIVE:

Casalonga, Axel et al (14511), BUREAU D.A. CASALONGA - JOSSE Morassistrasse 8, 80469 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 910028 A1 990421 (Basic) WO 9821677 980522

EP 97912468 971114; WO 97JP4161 971114 APPLICATION (CC, No, Date): PRIORITY (CC, No, Date): JP 96316897 961114; JP 97117681 970422

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS: G06F-017/60

Y Y CITED PATENTS (WO A):

CITED REFERENCES (WO A):

TECHNICAL RESEARCH REPORT OF IEICE ISEC96-36, (October 1996), HIDEKI NAGANO et al., "A Method of Electronic Settlement (in Japanese)", pages 33-38.

ACADEMIC PRESS, INC., (San Diego, USA), October 1995, (First Edition), WAYNER PETER, "Digital Cash: Commerce on the Net", pages 85-100.

NTT R&D, 45(11), (November 1996), NIPPON TELEGRAPH & TELEPHONE CORP., KOICHI NOTONO et al., "Application of Authentication/Encoding Technology to Electronic Shopping Mall (in Japanese) ", pages 107-113.

REPORT ON SMART CARDS, Vol. 10, No. 19, (23 September 1996), ANONYMOUS, "Ferroelectric Smart Cards Go to Market".

CREDIT CARD MANAGEMENT, Vol. 9, No. 1, (April 1996), DALY JAMES J., "Guarding the Rear", pages 42-48.;

# ABSTRACT EP 910028 A1

According to the present invention provided is a settlement means that is superior in safety and usability. The settlement means comprises: payment means 100 including a plurality of systems of communication means; charging means 101 including a plurality of systems of communication means; and settlement means 102 including a plurality of systems of communication means. Since the payment means and the settlement means exchange transaction data by communicating with each other, it is possible to prevent the assessment of an illegal charge by the charging means. In addition, since a signature (a digital signature) and an accounting statement are exchanged by communication between the payment means and the charging means, the efficiency of the sale can be improved.

ABSTRACT WORD COUNT: 119

LEGAL STATUS (Type, Pub Date, Kind, Text):

981007 A1 International application (Art. 158(1)) Application: 990421 A1 Published application (A1with Search Report Application: ; A2without Search Report)

990421 Al Date of filing of request for examination: Examination: 981012

LANGUAGE (Publication, Procedural, Application): English; English; Japanese FULLTEXT AVAILABILITY:

Available Text Language Update Word Count
CLAIMS A (English) 9916 12261
SPEC A (English) 9916 116678

Total word count - document A 128939

Total word count - document B 0

Total word count - document B 128939

INTERNATIONAL PATENT CLASS: G06F-017/60

...SPECIFICATION storage means thereof, stores data in messages that are transmitted to the charging means to report that transaction have been completed, and in the first storage means thereof, stores data in messages that are transmitted to the payment means to report that payments have been completed. With this structure, even when, for example, the payment means...

?t43/ti/all

43/TI/1 (Item 1 from file: 348)
DIALOG(R) File 348: (c) 2001 European Patent Office. All rts. reserv.

Method and system for offering customer information service to specific users utilizing communication network and multi-funcitional communication terminal unit of network-adapted-type for use in same system

Verfahren und System zum Anbieten eines Kundeninformationsdienstes an bestimmte Benutzer mit Hilfe eines Kommunikationsnetzwerks und ein an das Netzwerk angepasstes multifunktionelles Kommunikationsterminal

Methode et systeme pour l'offre d'un service d'information consommateur a des utilisateurs specifiques utilisant un reseau de communication et terminal de communication multifonctionnel adapte au reseau

43/TI/2 (Item 2 from file: 348)
DIALOG(R) File 348:(c) 2001 European Patent Office. All rts. reserv.

Customization of electronic content based on consumer attributes
Auf Kundendaten basierte individuelle Anpassung von elektronischen Inhalten
Pesonnalisation du contenu electronique sur la base des attributs du
consommateur

43/TI/3 (Item 3 from file: 348)
DIALOG(R) File 348:(c) 2001 European Patent Office. All rts. reserv.

MOBILE ELECTRONIC COMMERCE SYSTEM
MOBILES ELEKTRONISCHES HANDELSSYSTEM
SYSTEME DE COMMERCE ELECTRONIQUE MOBILE

43/TI/4 (Item 4 from file: 348)
DIALOG(R)File 348:(c) 2001 European Patent Office. All rts. reserv.

PERSONAL ELECTRONIC SETTLEMENT SYSTEM, ITS TERMINAL, AND MANAGEMENT APPARATUS

PERSONLICHES ELEKTRONISCHES REGELUNGSSYSTEM, TERMINAL UND MANAGEMENTAPPARAT SYSTEME DE REGLEMENT ELECTRONIQUE PERSONNEL, TERMINAL DE CE DERNIER ET APPAREIL PERMETTANT DE GERER CE SYSTEME

43/TI/5 (Item 1 from file: 349)
DIALOG(R) File 349:(c) 2001 WIPO/Univentio. All rts. reserv.

SYSTEM TO PROVIDE DISCOUNT AMOUNTS FOR PERFORMANCE OF WORK ASSIGNMENTS SYSTEME CONCU POUR FOURNIR DES RABAIS POUR L'EXECUTION D'ATTRIBUTIONS DE TACHES

43/TI/6 (Item 2 from file: 349)
DIALOG(R) File 349: (c) 2001 WIPO/Univentio. All rts. reserv.

METHOD AND APPARATUS SUPPORTING DYNAMICALLY ADAPTIVE USER INTERACTIONS IN A MULTIMODAL COMMUNICATION SYSTEM

PROCEDE ET APPAREIL SERVANT DE SUPPORT A DES INTERACTIONS D'UTILISATEURS DYNAMIQUEMENT ADAPTATIVES DANS UN SYSTEME DE COMMUNICATION MULTIMODALE

43/TI/7 (Item 3 from file: 349)
DIALOG(R)File 349:(c) 2001 WIPO/Univentio. All rts. reserv.

SYSTEMS AND METHODS FOR ALIGNING INTERESTS IN AN ON-LINE BUSINESS-TO-BUSINESS EXCHANGE SYSTEMES ET PROCEDES PERMETTANT DE METTRE EN PARALLELE DES INTERETS DANS UN ECHANGE INTER-ENTREPRISES

43/TI/8 (Item 4 from file: 349)
DIALOG(R) File 349: (c) 2001 WIPO/Univentio. All rts. reserv.

SYSTEM AND METHOD FOR AUTOMATED TRACKING OF FINANCIAL TRANSACTIONS SYSTEME ET PROCEDE DE SUIVI AUTOMATISE DE TRANSACTIONS FINANCIERES

43/TI/9 (Item 5 from file: 349)
DIALOG(R) File 349: (c) 2001 WIPO/Univentio. All rts. reserv.

METHOD OF AND SYSTEM FOR EFFECTING ANONYMOUS CREDIT CARD PURCHASES OVER THE INTERNET

PROCEDE ET SYSTEME DE REALISATION D'ACHATS ANONYMES PAR CARTE DE CREDIT SUR L'INTERNET

43/TI/10 (Item 6 from file: 349)
DIALOG(R) File 349: (c) 2001 WIPO/Univentio. All rts. reserv.

SYSTEM AND METHOD FOR DISPLAYING AND SELLING GOODS AND SERVICES SYSTEME ET PROCEDE D'AFFICHAGE ET DE VENTE DE MARCHANDISES ET DE SERVICES

43/TI/11 (Item 7 from file: 349)
DIALOG(R) File 349: (c) 2001 WIPO/Univentio. All rts. reserv.

APPARATUS AND METHODS FOR INTERACTIVE RENTAL INFORMATION RETRIEVAL AND MANAGEMENT

DISPOSITIFS ET PROCEDES D'EXTRACTION ET DE GESTION INTERACTIVES D'INFORMATIONS CONCERNANT DES LOCATIONS

43/TI/12 (Item 8 from file: 349)
DIALOG(R) File 349: (c) 2001 WIPO/Univentio. All rts. reserv.

SHIPMENT TRANSACTION SYSTEM AND AN ARRANGEMENT THEREOF SYSTEME DE TRANSACTION D'EXPEDITION ET CONFIGURATION DUDIT SYSTEME

43/TI/13 (Item 9 from file: 349)
DIALOG(R) File 349: (c) 2001 WIPO/Univentio. All rts. reserv.

SYSTEM AND METHOD OF PROVIDING PROJECT COST EVALUATION SYSTEME ET PROCEDE PERMETTANT D'EVALUER LE COUT D'UN PROJET

43/TI/14 (Item 10 from file: 349)
DIALOG(R) File 349: (c) 2001 WIPO/Univentio. All rts. reserv.

SYSTEM AND METHOD ENABLING MERCHANT TO APPLY FOR A CREDIT CARD PROCESSING ACCOUNT VIA INTERNET

SYSTEME ET PROCEDE PERMETTANT A UN COMMERCANT DE FAIRE UNE DEMANDE DE COMPTE FONCTIONNANT PAR CARTE DE CREDIT VIA INTERNET

43/TI/15 (Item 11 from file: 349)

DIALOG(R) File 349:(c) 2001 WIPO/Univentio. All rts. reserv.

SYSTEM, METHOD AND BUSINESS OPERATING MODEL OPTIMIZING THE PERFORMANCE OF ADVERTISEMENTS OR MESSAGES IN INTERACTIVE MEASURABLE MEDIUMS
SYSTEME, PROCEDE ET MODELE D'OPERATION COMMERCIALE OPTIMISANT LES PERFORMANCES DE MESSAGES PUBLICITAIRES OU DE MESSAGES DANS DES MEDIA MESURABLES INTERACTIFS

43/TI/16 (Item 12 from file: 349)
DIALOG(R)File 349:(c) 2001 WIPO/Univentio. All rts. reserv.

ON-LINE DESIGN OF DISTRIBUTION TRANSFORMERS CONCEPTION EN LIGNE DE TRANSFORMATEURS DE DISTRIBUTION

43/TI/17 (Item 13 from file: 349)
DIALOG(R) File 349:(c) 2001 WIPO/Univentio. All rts. reserv.

METHOD AND APPARATUS FOR COMPLETION OF FIELDS ON INTERNET WEBPAGE FORMS
PROCEDE ET APPAREIL DE REMPLISSAGE DE CHAMPS DEFINIS DANS LES FORMULAIRES
DE PAGES WEB SUR INTERNET

43/TI/18 (Item 14 from file: 349)
DIALOG(R)File 349:(c) 2001 WIPO/Univentio. All rts. reserv.

METHOD OF DOING BUSINESS
PROCEDE SERVANT A FAIRE DES AFFAIRES

43/TI/19 (Item 15 from file: 349)
DIALOG(R)File 349:(c) 2001 WIPO/Univentio. All rts. reserv.

LOTTERY AWARD PROMOTIONAL METHOD AND SYSTEM PROCEDE ET SYSTEME DE PROMOTION DE PRIX DE LOTERIE

43/TI/20 (Item 16 from file: 349)
DIALOG(R) File 349: (c) 2001 WIPO/Univentio. All rts. reserv.

TECHNOLOGY SHARING DURING ASSET MANAGEMENT AND ASSET TRACKING IN A NETWORK-BASED SUPPLY CHAIN ENVIRONMENT AND METHOD THEREOF PARTAGE TECHNOLOGIQUE LORS DE LA GESTION ET DU SUIVI DU PARC INFORMATIQUE DANS UN ENVIRONNEMENT DU TYPE CHAINE D'APPROVISIONNEMENT RESEAUTEE, ET PROCEDE ASSOCIE

43/TI/21 (Item 17 from file: 349)
DIALOG(R)File 349:(c) 2001 WIPO/Univentio. All rts. reserv.

SCHEDULING AND PLANNING BEFORE AND PROACTIVE MANAGEMENT DURING MAINTENANCE AND SERVICE IN A NETWORK-BASED SUPPLY CHAIN ENVIRONMENT

PROGRAMMATION ET PLANIFICATION ANTICIPEE, ET GESTION PROACTIVE AU COURS DE LA MAINTENANCE ET DE L'ENTRETIEN D'UN ENVIRONNEMENT DU TYPE CHAINE D'APPROVISIONNEMENT RESEAUTEE

43/TI/22 (Item 18 from file: 349)
DIALOG(R)File 349:(c) 2001 WIPO/Univentio. All rts. reserv.

TARGETED MARKETING SYSTEM WITH THIRD PARTY CONFIDENTIAL DATABASE SYSTEME DE MARKETING CIBLE AVEC BASE DE DONNEES CONFIDENTIELLE DE TIERS 43/TI/23 (Item 19 from file: 349)
DIALOG(R)File 349:(c) 2001 WIPO/Univentio. All rts. reserv.

METHOD AND APPARATUS FOR CONDUCTING E-COMMERCE TRANSACTIONS

PROCEDE ET DISPOSITIF PERMETTANT D'EFFECTUER DES TRANSACTIONS DU TYPE

COMMERCE ELECTRONIQUE

43/TI/24 (Item 20 from file: 349)
DIALOG(R)File 349:(c) 2001 WIPO/Univentio. All rts. reserv.

UNIVERSAL ONLINE SHOPPING LIST LISTE D'APPROVISIONNEMENT EN LIGNE UNIVERSELLE

43/TI/25 (Item 21 from file: 349)
DIALOG(R) File 349: (c) 2001 WIPO/Univentio. All rts. reserv.

INTEGRATED COMMERCE ENVIRONMENT (ICE) - A METHOD OF INTEGRATING OFFLINE AND ONLINE BUSINESS
ENVIRONNEMENT DE COMMERCE INTEGRE (ICE) UN PROCEDE D'INTEGRATION

43/TI/26 (Item 22 from file: 349)
DIALOG(R)File 349:(c) 2001 WIPO/Univentio. All rts. reserv.

A METHOD FOR THE SECURE TRANSFER OF PAYMENTS PROCEDE DE TRANSFERT DE PAIEMENTS SECURISE

D'ENTREPRISE HORS LIGNE ET EN LIGNE

43/TI/27 (Item 23 from file: 349)
DIALOG(R)File 349:(c) 2001 WIPO/Univentio. All rts. reserv.

TRACKING SYSTEM FOR CUSTOMER ELECTRONIC PURCHASE REQUESTS AND PURCHASES SYSTEME DE SUIVI DES DEMANDES D'ACHAT ELECTRONIQUES ET DES ACHATS DES CLIENTS

43/TI/28 (Item 24 from file: 349)
DIALOG(R)File 349:(c) 2001 WIPO/Univentio. All rts. reserv.

METHOD, APPARATUS, AND SYSTEM FOR FACILITATING TRANSACTIONS BETWEEN VENDORS AND PURCHASERS

PROCEDE, APPAREIL ET SYSTEME FACILITANT LES TRANSACTIONS ENTRE VENDEURS ET ACHETEURS

43/TI/29 (Item 25 from file: 349)
DIALOG(R) File 349: (c) 2001 WIPO/Univentio. All rts. reserv.

UNIFORM ELECTRONIC PURCHASE REQUEST FOR CUSTOMER AND DEALER DEMANDE D'ACHAT ELECTRONIQUE UNIFORME POUR CLIENT ET REVENDEUR

43/TI/30 (Item 26 from file: 349)
DIALOG(R) File 349: (c) 2001 WIPO/Univentio. All rts. reserv.

ELECTRONIC PURCHASE REQUEST SYSTEM PERMITTING DEALER MODIFICATION OF BUYER SELECTION

SYSTEME ELECTRONIQUE DE COMMANDE D'ACHAT PERMETTANT AU CONCESSIONNAIRE DE

## MODIFIER LA SELECTION DE L'ACHETEUR

43/TI/31 (Item 27 from file: 349)
DIALOG(R)File 349:(c) 2001 WIPO/Univentio. All rts. reserv.

SYSTEM AND METHOD FOR MEASURING AND REPORTING USER REACTIONS TO PARTICULAR WEB PAGES OF A WEBSITE

SYSTEME ET PROCEDE PERMETTANT D'EVALUER ET DE RENDRE COMPTE DES REACTIONS D'UN UTILISATEUR FACE A DES PAGES PARTICULIERES D'UN SITE WEB

43/TI/32 (Item 28 from file: 349)
DIALOG(R)File 349:(c) 2001 WIPO/Univentio. All rts. reserv.

A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR AN E-COMMERCE BASED ARCHITECTURE

SYSTEME, PROCEDE ET ARTICLE DE PRODUCTION POUR UNE ARCHITECTURE BASEE SUR LE COMMERCE ELECTRONIQUE

43/TI/33 (Item 29 from file: 349)
DIALOG(R)File 349:(c) 2001 WIPO/Univentio. All rts. reserv.

A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR AN E-COMMERCE BASED USER FRAMEWORK DESIGN FOR MAINTAINING USER PREFERENCES, ROLES AND DETAILS

SYSTEME, PROCEDE ET ARTICLE MANUFACTURE UTILISES EN COMMERCE ELECTRONIQUE POUR LA CONCEPTION DE STRUCTURES D'UTILISATEURS DESTINEES À PRESERVER LES PREFERENCES, ROLES ET DETAILS DES UTILISATEURS

43/TI/34 (Item 30 from file: 349)
DIALOG(R) File 349: (c) 2001 WIPO/Univentio. All rts. reserv.

A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR RESOURCE ADMINISTRATION IN AN E-COMMERCE TECHNICAL ARCHITECTURE

SYSTEME, PROCEDE ET ARTICLE MANUFACTURE POUR L'ADMINISTRATION DE RESSOURCES DANS UNE ARCHITECTURE TECHNIQUE DE COMMERCE ELECTRONIQUE

43/TI/35 (Item 31 from file: 349)
DIALOG(R) File 349: (c) 2001 WIPO/Univentio. All rts. reserv.

METHOD AND APPARATUS FOR COMPARING, RANKING AND SELECTING DATA ITEMS INCLUDING WEB PAGES

PROCEDE ET SYSTEME POUR COMPARER, CLASSER ET CHOISIR DES ELEMENT DE DONNEES COMPRENANT DES PAGES WEB

43/TI/36 (Item 32 from file: 349)
DIALOG(R)File 349:(c) 2001 WIPO/Univentio. All rts. reserv.

METHODS, CONCEPTS AND TECHNOLOGY FOR DYNAMIC COMPARISON OF PRODUCT FEATURES AND CUSTOMER PROFILE

PROCEDES, CONCEPTS ET TECHNIQUE DE COMPARAISON DYNAMIQUE DE CARACTERISTIQUES D'UN PRODUIT ET DU PROFIL DES CONSOMMATEURS

43/TI/37 (Item 33 from file: 349)
DIALOG(R)File 349:(c) 2001 WIPO/Univentio. All rts. reserv.

A SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR PROVIDING COMMERCE-RELATED WEB APPLICATION SERVICES

SYSTEME, PROCEDE ET ARTICLE MANUFACTURE DESTINES À LA FOURNITURE DE SERVICES D'APPLICATION DANS LE WEB LIES AU COMMERCE

43/TI/38 (Item 34 from file: 349)
DIALOG(R) File 349:(c) 2001 WIPO/Univentio. All rts. reserv.

A SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR PRIORITIZING COMPONENTS OF A NETWORK FRAMEWORK REQUIRED FOR IMPLEMENTATION OF TECHNOLOGY

SYSTEME, METHODE ET ARTICLE FABRIQUE PERMETTANT DE CLASSER PAR ORDRE DE PRIORITE DES COMPOSANTS D'UNE STRUCTURE DE RESEAU NECESSAIRES À LA MISE EN OEUVRE D'UNE TECHNIQUE

43/TI/39 (Item 35 from file: 349)
DIALOG(R) File 349: (c) 2001 WIPO/Univentio. All rts. reserv.

METHODS, CONCEPTS AND TECHNOLOGY FOR A VIRTUAL SHOPPING SYSTEM CAPABLE OF ASSESSING NEEDS OF A CUSTOMER AND RECOMMENDING A PRODUCT OR SERVICE BASED ON SUCH ASSESSED NEEDS

PROCEDES, CONCEPTS ET TECHNOLOGIE POUR SYSTEME D'ACHAT VIRTUEL CAPABLE D'EVALUER LES BESOINS D'UN CLIENT ET DE RECOMMANDER UN PRODUIT OU UN SERVICE SUR LA BASE DE CES BESOINS

43/TI/40 (Item 36 from file: 349)
DIALOG(R) File 349:(c) 2001 WIPO/Univentio. All rts. reserv.

A SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR EFFECTIVELY CONVEYING WHICH COMPONENTS OF A SYSTEM ARE REQUIRED FOR IMPLEMENTATION OF TECHNOLOGY

SYSTEME, PROCEDE ET ARTICLE MANUFACTURE POUR L'ACHEMINEMENT EFFICACE DES COMPOSANTS D'UN SYSTEME NECESSAIRES À LA MISE EN PRATIQUE D'UNE TECHNOLOGIE

43/TI/41 (Item 37 from file: 349)
DIALOG(R)File 349:(c) 2001 WIPO/Univentio. All rts. reserv.

A NETWORK NAVIGATION SYSTEM SYSTEME DE NAVIGATION AU SEIN D'UN RESEAU

43/TI/42 (Item 38 from file: 349)
DIALOG(R) File 349:(c) 2001 WIPO/Univentio. All rts. reserv.

METHOD AND SYSTEM FOR FACILITATING ESTABLISHMENT OF ECONOMIC MARKETPLACES WITH IMPROVED CONTENT

PROCEDE ET SYSTEME FACILITANT L'ETABLISSEMENT DE MARCHES ECONOMIQUES ENTRE ENTITES COMMERCIALES, ANALYSE DYNAMIQUE ET REORGANISATION DE CONTENU POUR AMELIORER LE CONTENU

43/TI/43 (Item 39 from file: 349)
DIALOG(R) File 349:(c) 2001 WIPO/Univentio. All rts. reserv.

A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR MOBILE COMMUNICATIONS UTILIZING AN INTERFACE SUPPORT FRAMEWORK

SYSTEME, METHODE ET ARTICLE FABRIQUE POUR COMMUNICATIONS MOBILES UTILISANT UNE OSSATURE DE SUPPORT D'INTERFACE

43/TI/44 (Item 40 from file: 349)

DIALOG(R) File 349: (c) 2001 WIPO/Univentio. All rts. reserv.

A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR ADVANCED MOBILE COMMUNICATION

SYSTEME, PROCEDE ET ARTICLE DE FABRICATION POUR COMMUNICATION MOBILE DE POINTE

43/TI/45 (Item 41 from file: 349)
DIALOG(R) File 349: (c) 2001 WIPO/Univentio. All rts. reserv.

GLOBALLY NETWORKED ADVERTISEMENT DISSEMINATION AND SCHEDULING SYSTEM AND METHOD

SYSTEME ET PROCEDE DE PROGRAMMATION ET DE DIFFUSION DE DONNEES PUBLICITAIRES SUR RESEAU GLOBAL

43/TI/46 (Item 42 from file: 349)
DIALOG(R) File 349: (c) 2001 WIPO/Univentio. All rts. reserv.

A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR ADVANCED INFORMATION GATHERING FOR TARGETTED ACTIVITIES

SYSTEME, PROCEDE ET ARTICLE DE FABRICATION PERMETTANT DE RASSEMBLER DES INFORMATIONS SUR DES ACTIVITES CIBLEES

43/TI/47 (Item 43 from file: 349)
DIALOG(R) File 349: (c) 2001 WIPO/Univentio. All rts. reserv.

REAL TIME VEHICLE PURCHASE REQUEST MANAGEMENT METHOD AND SYSTEM
PROCEDE ET SYSTEME DE GESTION DE DEMANDES D'ACHAT DE VEHICULES EN TEMPS
REEL

43/TI/48 (Item 44 from file: 349)
DIALOG(R) File 349: (c) 2001 WIPO/Univentio. All rts. reserv.

METHOD FOR VISUALIZING INFORMATION IN A DATA WAREHOUSING ENVIRONMENT
PROCEDE DE VISUALISATION D'INFORMATIONS DANS UN ENVIRONNEMENT DE DEPOT DE
DONNEES

43/TI/49 (Item 45 from file: 349)
DIALOG(R) File 349: (c) 2001 WIPO/Univentio. All rts. reserv.

SYSTEM AND METHOD FOR INTEGRATING TRADING OPERATIONS INCLUDING THE GENERATION, PROCESSING AND TRACKING OF AND TRADE DOCUMENTS

SYSTEME ET PROCEDE D'INTEGRATION D'OPERATIONS COMMERCIALES COMPRENANT LA GENERATION, LE TRAITEMENT ET LE SUIVI DE DOCUMENTS COMMERCIAUX ET DOCUMENTS CONCERNES

43/TI/50 (Item 46 from file: 349)
DIALOG(R) File 349: (c) 2001 WIPO/Univentio. All rts. reserv.

DATA VENDING SYSTEM SYSTEME DE DISTRIBUTION AUTOMATIQUE DE DONNEES

43/TI/51 (Item 47 from file: 349)
DIALOG(R) File 349:(c) 2001 WIPO/Univentio. All rts. reserv.

TIC: CUSTOMIZATION OF ELECTRONIC CONTENT BASED ON USER SIDE INTERPRETATION

January 3, 2002 7 15:22

OF ONLINE REPORTS, WITH HIERARCHICAL MODELS OF CONSUMER ATTRIBUTES FOR TARGETING CONTENT IN A PRIVACY-PRESERVING MANNER

TIC: PERSONNALISATION DU CONTENU ELECTRONIQUE SUR LA BASE DE L'INTERPRETATION COTE UTILISATEUR DE RAPPORTS EN LIGNE, AVEC MODELES HIERARCHIQUES DES ATTRIBUTS DU CONSOMMATEUR POUR PERMETTRE UN CIBLAGE DU CONTENU SELON UN MODE PRESERVANT LA CONFIDENTIALITE

43/TI/52 (Item 48 from file: 349)
DIALOG(R)File 349:(c) 2001 WIPO/Univentio. All rts. reserv.

METHOD AND APPARATUS FOR ELECTRONICALLY STORING AND RETRIEVING VALUE INFORMATION ON A PORTABLE CARD

PROCEDE ET APPAREIL PERMETTANT LE STOCKAGE ET LA RECUPERATION ELECTRONIQUES D'INFORMATIONS DE VALEUR SUR UNE CARTE PORTABLE

43/TI/53 (Item 49 from file: 349)
DIALOG(R)File 349:(c) 2001 WIPO/Univentio. All rts. reserv.

INTEGRATED CUSTOMER INTERFACE FOR WEB BASED COMMUNICATIONS NETWORK MANAGEMENT

INTERFACE CLIENT INTEGREE POUR LA GESTION DE RESEAUX DE COMMUNICATIONS BASES SUR LE WEB

- ?show files;ds File 108:AEROSPACE DATABASE 1962-2001/DEC
  - (c) 2001 AIAA
- 8:Ei Compendex(R) 1970-2001/Dec W5 File
  - (c) 2001 Engineering Info. Inc.
- 77:Conference Papers Index 1973-2001/Nov File
  - (c) 2001 Cambridge Sci Abs
- File 238:Abs. in New Tech & Eng. 1981-2001/Dec
  - (c) 2001 Reed-Elsevier (UK) Ltd.
- 35:Dissertation Abs Online 1861-2001/Dec File
  - (c) 2001 ProQuest Info&Learning
- File 103:Energy SciTec 1974-2001/Sep B2
  - (c) 2001 Contains copyrighted material
- File 111:TGG Natl.Newspaper Index(SM) 1979-2002/Dec 28
  - (c) 2002 The Gale Group
- File 202:Information Science Abs. 1966-2001/ISSUE 09
  - (c) Information Today, Inc
- 65:Inside Conferences 1993-2002/Dec W5
  - (c) 2002 BLDSC all rts. reserv.
- 2:INSPEC 1969-2001/Dec W3 File
  - (c) 2001 Institution of Electrical Engineers
- 14: Mechanical Engineering Abs 1973-2001/Nov File
  - (c) 2001 Cambridge Sci Abs
- File 94:JICST-EPlus 1985-2001/Nov W3
  - (c) 2001 Japan Science and Tech Corp (JST)
- File 438:Library Literature 1984-2001/Nov
  - (c) 2001 The HW Wilson Co
- 61:LISA(LIBRARY&INFOSCI) 1969-2001/Dec
  - (c) 2001 Reed Reference Publishing
- File 233:Internet & Personal Comp. Abs. 1981-2001/Dec
  - (c) 2001 Info. Today Inc.
- 6:NTIS 1964-2001/Jan W2 File
  - (c) 2001 NTIS, Intl Cpyrght All Rights Res
- File 144:Pascal 1973-2001/Dec W4
  - (c) 2001 INIST/CNRS
- File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
  - (c) 1998 Inst for Sci Info
- 34:SciSearch(R) Cited Ref Sci 1990-2002/Jan W1 File
  - (c) 2002 Inst for Sci Info
- 62:SPIN(R) 1975-2002/Dec W3 File
  - (c) 2002 American Institute of Physics
- 99:Wilson Appl. Sci & Tech Abs 1983-2001/Nov File
  - (c) 2001 The HW Wilson Co.
- Description Set Items
- PROFIL? OR DEMOGRAPHIC? OR (PERSONAL? OR SPECIFIC? OR SPEC-S17123569 IAL? OR KIND OR TYPE) (3N) (INFORMATION OR DATA) OR SUBJECT OR -TOPIC OR GEODEMOGRAPHIC? OR STATISTIC? ? OR CENSUS OR CLASS OR RANK OR POPULATION OR REGION OR SOCIOECONOMIC OR SOCIAL
- CHARACTERISTIC? ? OR TRAIT? ? OR LIKES OR DISLIKES OR TAST-S2 3438115 ES OR HABITS
- INTERACTION? ? OR TRANSACTION? ? OR PURCHASE? ? OR BUYS OR S34196247 BUYING OR ORDERS OR ORDERING OR SHOPPING OR VIEWS OR VIEWING -OR SHOPS OR VISIT OR VISITS OR VISITING OR ACCESSES OR DISPLA-YS OR ACCESSING OR DISPLAYING
- CUSTOMER? ? OR SHOPPER? ? OR SURFER? ? OR BUYER? ? OR CONS-**S4** 2767846 UMER? ? OR CLIENT? ? OR INDIVIDUAL? ? OR PERSON? ? OR BROWSER? ? OR VISITOR? ? OR PURCHASER? ? OR USER? ?
- MERCHANT? ? OR RETAILER? ? OR WHOLESALER? ? OR DISCOUNTER? S5 ? OR DISTRIBUTOR? ? OR MANUFACTURER? ? OR MERCHANDISER? ? OR -OWNER? ? OR RETAILER OR SELLER OR SHOPOWNER OR STOREOWNER OR -VENDOR OR E() MERCHANDISER OR ESHOPPER OR ESHOPER
- E() TAILER OR ETAILER OR E() MARKETER OR EMARKETER OR EMERCH-**S6**

	AN	IT? ? OR VENDOR? ? OR ADVERTISER? ? OR BUSINESS
S7	2600344	DATABASE? OR DATA()BASE? OR ARCHIVE? OR ARCHIVAL? OR SERVE-
	R?	OR FILE OR TABLE OR MATRIX OR CHART OR SQL OR RDBMS OR REL-
	, AI	IONAL OR DATA(2N)(MINING OR MINE? ?) OR DATAMINING
S8	3748952	REPORT OR REPORTS OR REPORTING OR TRANSCRIPT? ? OR SAS OR -
	EIS	
S9	486	(S1 OR S2) (6N) S3 (6N) S4 (6N) (S5 OR S6)
S10	108	S7 AND S9
S11	20	S8 AND S10
S12	16	S11 NOT PY>1997
S13	16	RD (unique items)
S14	71	S10 NOT PY>1997
S15	70	RD (unique items)
S16	67	S15 NOT 13
?		

?t13/3,k/all
>>>KWIC option is not available in file(s): 14, 77

13/3,K/1 (Item 1 from file: 103)

DIALOG(R) File 103: Energy SciTec

(c) 2001 Contains copyrighted material. All rts. reserv.

04041373 EDB-96-125133

Title: A prototype for computer management of petroleum data and generation of maps and sections using 4th dimension[sup [trademark]]

Conference Title: American Association of Petroleum Geologogists (AAPG) Rocky Mountain section meeting

Conference Location: Billings, MT (United States) Conference Date: 28-31 Jul 1996

Source: AAPG Bulletin v 80:6. Coden: AABUD2 ISSN: 0149-1423

Publication Date: Jun 1996 p 975-976c

Report Number(s): CONF-9607116--

Language: English

Abstract: A commercial relational database program available for Macintosh and Windows-based computers known as 4th Dimension, has been adapted for use as a tool for storage, manipulation, and presentation of petroleum industry data. The database organization, input and output layouts, and manipulation routines are collectively referred to as WellFile4. Well data, land-survey data, production statistics, and stratigraphic information can be entered into the database from the keyboard or by importing files purchased from data vendors. The data can then be organized into files that can be searched and sorted based upon user -defined criteria. Selected subsets of data can be printed in various custom report formats. A graphics-editing module, 4D Draw, is used to generate maps, cross sections, and...

...stratigraphic interval, or other criteria into a single set of data and presented as a **chart** or **table**. These can be printed or saved as a text **file** for use by other spreadsheet or **chart** -generation programs.

... Major Descriptors: PETROLEUM INDUSTRY -- DATA BASE MANAGEMENT...

13/3,K/2 (Item 2 from file: 103)

DIALOG(R) File 103: Energy SciTec

(c) 2001 Contains copyrighted material. All rts. reserv.

01811656 ERA-11-004410; EDB-86-135526

Title: Contexture of policy in applications of ENVEST computer program Author(s): Desmond, D.J.

Affiliation: Governor's Energy Council, Harrisburg, PA

Conference Title: 13. annual energy technology conference and exposition (ET '86)

Conference Location: Washington, DC, USA Conference Date: 17 Mar 1986 Source: Energy Technol. (Wash., D.C.) (United States) v 13. Coden: ENTED Publication Date: Mar 1986 p 1096-1104

Publication Date: Mar 1986 p 10 Report Number(s): CONF-860303-

Language: English

Abstract: ENVEST was designed to assist the purchaser, analyst or vendor of energy products or services in determining the economic merit of an energy-related investment. Various software modules allow the user to look at the economic aspects of a single project, rank and evaluate the economic profile of several projects, or to perform what if analyses on special projects such as cogeneration...

...clear that at least in large firms, ENVEST could be used to augment the financial **reporting** skills of technically oriented users. Output from a typical ENVEST analysis is presented. 2 figures, 1 **table**.

13/3,K/3 (Item 3 from file: 103)
DIALOG(R)File 103:Energy SciTec
(c) 2001 Contains copyrighted material. All rts. reserv.

01312488 EDB-84-010160

Title: Fuel purchasing patterns and vehicle use trend analysis: the household demand for travel. Final report

Corporate Source: Energy and Environmental Analysis, Inc., Arlington, VA

(USA)

Publication Date: 14 Jan 1983 p 32 Report Number(s): DOE/PE/70045-T10

Order Number: DE84003939

Contract Number (DOE): AC01-78PE70045

Language: English

## Title: Fuel purchasing patterns and vehicle use trend analysis: the household demand for travel. Final report

...Abstract: factors influencing the household travel decision. Data for this study are drawn from the NPD data base which covers the 12 calendar months of 1981. The data base was derived from a market research survey of US families developed by NPD Research, Inc...

...over which these data were collected, the survey participants recorded approximately 369,000 motor fuel purchases. The data base includes demographic information for the vehicle owner 's household, vehicle description data, odometer readings at the beginning and ending of each month, and information about individual fuel purchases including amount of fuel and total cost. The household and vehicle detail makes this data base a suitable source of information for a model of household travel demand.

13/3,K/4 (Item 1 from file: 2)

DIALOG(R) File 2: INSPEC

(c) 2001 Institution of Electrical Engineers. All rts. reserv.

5564343

Title: RDBMS costs-to-use studies can be misleading

Journal: Software Economics Letter vol.6, no.4 p.1-4

Publisher: Computer Economics,

Publication Date: April 1997 Country of Publication: USA

CODEN: SECLE3 ISSN: 1065-6146

SICI: 1065-6146(199704)6:4L.1:RCSM;1-5 Material Identity Number: P930-97004

Language: English

Subfile: D

Copyright 1997, IEE

## Title: RDBMS costs-to-use studies can be misleading

...Abstract: often use cost-to-use (CtU) and cost of ownership (COO) studies when justifying technology purchases and implementation decisions. Typically, results of these studies are expressed in dollars per user , making them seemingly useful statistics for business decision making. Also the studies will typically assume a standard profile for a representative user organization. However, many of the assumptions used in these studies apply to few real enterprises...

... the assumptions and methodologies involved in generating cost-to-use

results. A Giga Information Group report found that a recent IDC study, funded and distributed by Microsoft, is particularly misleading and...

...Descriptors: relational databases;

...Identifiers: Giga Information Group report ; ...

... relational DBMS

13/3,K/5 (Item 2 from file: 2)

DIALOG(R) File 2: INSPEC

(c) 2001 Institution of Electrical Engineers. All rts. reserv.

5195500 INSPEC Abstract Number: C9604-7210-004

Title: MAPS Strategic Market Intelligence on CD-ROM

Journal: Online/CD-ROM Business Information p.25-46

Publisher: Headland Business Information,

Publication Date: Feb. 1996 Country of Publication: UK

ISSN: 1352-0490

Material Identity Number: A096-96002

Language: English

Subfile: C

Copyright 1996, IEE

Abstract: Market Assessment Publications (MAPS) publishes reports in the field of UK strategic market intelligence. Since late 1993, the company has been owned by the Apex Group, a leading marketing and business development consultancy. MAPS` reports cover over 1000 UK market sectors and each report includes details on the market size, structure and trends in that sector, together with information...

... a wide variety of sources, including government, trade and industry, plus MAPS own Market Assessment Database, built up over a number of years. Opinions and views are sought from suppliers and distributors in each target market, and from an independent analysis of market data. Original consumer research is commissioned, where appropriate, to provide a demographic picture of user profiles and dynamics. Each report also includes a specific market forecast in volume or value terms and provides details of likely future developments, as well as projections. The reports are available online via FT PROFILE, LEXIS-NEXIS, MAID, Predicasts and Reuters. The paper reviews...

...Descriptors: factographic databases;

... Identifiers: Market Assessment Database;

13/3,K/6 (Item 3 from file: 2)

DIALOG(R) File 2: INSPEC

(c) 2001 Institution of Electrical Engineers. All rts. reserv.

03664177 INSPEC Abstract Number: C90046885

Title: CASE requirements for data-centered business applications

Author(s): Tate, G.; Verner, J.; Hayward, R.

Author Affiliation: Massey Univ., Palmerstone North, New Zealand

Journal: Journal of Information Technology vol.4, no.4 p.197-204

Publication Date: Dec. 1989 Country of Publication: UK

CODEN: JINTEB ISSN: 0268-3962

Language: English

Subfile: C

...Abstract: presented. The main CASE environment requirements identified, which should be integrated through a common project database and tailored to the characteristics of the application class, include business profile, semantic data model, state transition control model, system dictionary active during development, inheritable and tailorable

rts , transactions and other user interactions configuration control project control includi

objects such as reports, transactions and other user interactions, procedural facilities, configuration control, project control including costing and scheduling, and interfaces to decision support systems. Development and production have quite different characteristics and require separate environments. The need for flexibility and adaptability in some CASE environment areas...

... Identifiers: common project database; ...

... reports ;

13/3,K/7 (Item 1 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
(c) 2001 Info. Today Inc. All rts. reserv.

00439190 96PK10-214

Know your customer -- Retailers are shopping for marketing tools that go well beyond OLAP

Shein, Esther

PC WEEK , October 21, 1996 , v13 n42 pE1, E9, 2 Page(s)

ISSN: 0740-1604

Reports on Archer, a customer information software system, from
Retail Target Marketing Systems Inc. Helps retailers segment customer
groups, analyze the results of marketing promotions, and understand
buying habits. Explains that it quickly and easily creates
retail-specific maps that show spending, customer counts, and purchase
characteristics by geographic region. Adds that it enables overnight
database to refresh/load, speeding up marketing program implementations.
Notes that it provides a modeling output module that simplifies data
extraction and transformation. Includes one chart. (dpm)

13/3,K/8 (Item 2 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
(c) 2001 Info. Today Inc. All rts. reserv.

00250003 91PK10-118

GIS software puts vital data on the map Three desktop mapping packages provide visualization of geographic patterns and trends

Brown, Judy; Duffy, Caroline A

PC WEEK , October 7, 1991 , v8 n40 p147-151, 4 Pages

ISSN: 0740-1604

Company Name: Caliper; Mapping Information Systems; Strategic Mapping

Product Name: GisPlus; MapInfo for Windows; Atlas GIS

... each product has its own strengths: Atlas GIS offers presentation options and a built-in report generator, MapInfo supports the broadest range of file formats but lacks some database functions; while GisPlus offers additional charting options and routing capabilities, but has limited presentation features. Includes comments from buyers , a specifications chart , and manufacturer information . Includes three screen displays . (kes)

13/3,K/9 (Item 3 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
(c) 2001 Info. Today Inc. All rts. reserv.

00248062 91PK09-313

Report translators show strength Monarch and CrossFile prove best with complex reports

Sullivan, Eamonn; Cunningham, Cara A

PC WEEK , September 23, 1991 , v8 n38 p81-87, 4 Pages ISSN: 0740-1604

Report translators show strength Monarch and CrossFile prove best with complex reports

Presents favorable reviews of four automated spreadsheet report translators including: RoundTrip 2.10 (\$495) from Access Paths Inc., Londonderry, NH (603, 800); Monarch...

... completed every task; but each concentrated on, and often excelled at, some aspect of the report translation process. Says the products were somewhat complex and difficult to learn and use. Includes comments from buyers , a specifications chart , and manufacturer information . Includes three charts and four screen displays . (kes)

Descriptors: Translators; Reports; Software Review; Spreadsheet

13/3,K/10 (Item 4 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
(c) 2001 Info. Today Inc. All rts. reserv.

00248047 91PK09-218

Scheduling programs enhance Windows OnTime for Windows has intuitive interface and produces superior reports , proving best overall

Brown, Bruce; Cunningham, Cara A PC WEEK, September 16, 1991, v8 n37 p109-112, 4 Pages ISSN: 0740-1604

Scheduling programs enhance Windows OnTime for Windows has intuitive interface and produces superior reports , proving best overall

...on-screen displays, the usefulness of their on-screen displays and of their hard-copy reports and the quality of on-line help. Says the ''gorgeous screens and an eminently usable interface'' made OnTime the ''Analyst's Choice.'' Includes comments from buyers, a specifications chart, and manufacturer information. Includes two charts and five screen displays. (kes)

13/3,K/11 (Item 5 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
(c) 2001 Info. Today Inc. All rts. reserv.

00244040 91PK07-015

Programs ease survey design Apian Software's Survey Pro offers best report -publishing features

Brown, Bruce; Cunningham, Cara A PC WEEK, July 1, 1991, v8 n26 p67-73, 4 Pages ISSN: 0740-1604

Programs ease survey design Apian Software's Survey Pro offers best

report -publishing features
... to produce attractive questionnaires, and the only one that supports
a mouse. Includes comments from users, a specifications table, and

vendor information . Includes four screen displays . (kes)

13/3,K/12 (Item 6 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
(c) 2001 Info. Today Inc. All rts. reserv.

00238754 91PK04-121

Ease of use, pricing distinguish tools Mac-to- SQL database query products offer only limited reporting capabilities

Frenkel, Garry; Curry, Jennifer

PC WEEK , April 8, 1991 , v8 n14 p91-97, 4 Pages

ISSN: 0740-1604

Ease of use, pricing distinguish tools Mac-to- SQL database query products offer only limited reporting capabilities

Presents favorable reviews of three front-end database query tools for the Macintosh: Graphical Query Language (GQL) v2.1 (\$2,290) from Andyne...

... ClearAccess (\$460) from Fairfield Software Inc., Fairfield, IA (515). All are compatible with most popular SQL -based databases such as DB2, Oracle, Ingres and others. Says reporting capabilities, even though viewed as the most important feature in a database front end, were ''mediocre'' in all products, but all allow easy export of data to...

... manipulating query results, and ClearAccess has the most intuitive interface and scripting language. Includes specifications chart, corporate profiles for each vendor, and a sidebar addressing buyers concerns. Includes three screen displays. (bs)

concerns. Includes three screen displays. (bs)

Descriptors: Data Base Management; Structured Query Language;
Information Retrieval; Software Review; Local Area Networks;
Micro-mainframe Link

13/3,K/13 (Item 1 from file: 6)

DIALOG(R) File 6:NTIS

(c) 2001 NTIS, Intl Cpyrght All Rights Res. All rts. reserv.

1466174 NTIS Accession Number: PB89-228753

Automated Collision Diagram Production

(Final rept)

Nyerges, T. L.; Cihon, R. F.

Washington State Transportation Center, Seattle.

Corp. Source Codes: 081208000

Sponsor: Washington State Dept. of Transportation, Olympia.; Federal Highway Administration, Olympia, WA. Washington Div.

Report No.: WA-RD-180.1

Jun 89 55p

Languages: English

Journal Announcement: GRAI8924

Sponsored by Washington State Dept. of Transportation, Olympia, and Federal Highway Administration, Olympia, WA. Washington Div.

Order this product from NTIS by: phone at 1-800-553-NTIS (U.S. customers); (703)605-6000 (other countries); fax at (703)321-8547; and email at orders@ntis.fedworld.gov. NTIS is located at 5285 Port Royal Road, Springfield, VA, 22161, USA.

NTIS Prices: PC A04/MF A01

The study examines literature and existing software that other transportation agencies or **vendors** use to construct collision diagrams. The examination determined that computer generated diagrams created with the software lack graphic detail of **individual interactions**, are limited to a **specific data** structure, and are limited to two or three generic interaction depictions. Several alternative means to...

... the following advantages over previous systems: WACDS integrates the technologies of computer-aided drafting and database management to provide improved graphic detail and ease of utility. WACDS uses Washington State Department of Transportation (WSDOT's) current accident file data structures. WACDS is modular and can be modified, expanded, or shared without major software revision. The report discusses a strategy for fully implementing WACDS at WSDOT, in addition to a schedule for...

13/3,K/14 (Item 2 from file: 6)

DIALOG(R) File 6:NTIS

(c) 2001 NTIS, Intl Cpyrght All Rights Res. All rts. reserv.

1093225 NTIS Accession Number: DE84003939

Fuel Purchasing Patterns and Vehicle Use Trend Analysis: The Household Demand for Travel. Final Report

Energy and Environmental Analysis, Inc., Arlington, VA.

Corp. Source Codes: 062903000; 9502014

Sponsor: Department of Energy, Washington, DC.

Report No.: DOE/PE/70045-T10

14 Jan 83 32p Languages: English

Journal Announcement: GRAI8409; NSA0900

Order this product from NTIS by: phone at 1-800-553-NTIS (U.S. customers); (703)605-6000 (other countries); fax at (703)321-8547; and email at orders@ntis.fedworld.gov. NTIS is located at 5285 Port Royal Road, Springfield, VA, 22161, USA.

NTIS Prices: PC A03/MF A01

Fuel Purchasing Patterns and Vehicle Use Trend Analysis: The Household Demand for Travel. Final Report

...factors influencing the household travel decision. Data for this study are drawn from the NPD data base which covers the 12 calendar months of 1981. The data base was derived from a market research survey of US families developed by NPD Research, Inc...

... over which these data were collected, the survey participants recorded approximately 369,000 motor fuel purchases. The data base includes demographic information for the vehicle owner 's household, vehicle description data, odometer readings at the beginning and ending of each month, and information about individual fuel purchases including amount of fuel and total cost. The household and vehicle detail makes this data base a suitable source of information for a model of household travel demand. (ERA citation 09...

13/3,K/15 (Item 3 from file: 6)

DIALOG(R) File 6:NTIS

(c) 2001 NTIS, Intl Cpyrght All Rights Res. All rts. reserv.

1027705 NTIS Accession Number: PB83-185835

Annual Housing Survey: 1980. United States and Regions. Part D: Housing Characteristics of Recent Movers

Bureau of the Census, Washington, DC.

Corp. Source Codes: 005169000

Sponsor: Department of Housing and Urban Development, Washington, DC. Office of Policy Development and Research.

Report No.: HUD-0002745

Oct 82 140p

Languages: English

Journal Announcement: GRAI8314

Available from the Superintendent of Documents, Government Printing Office, Washington, DC 20402, order number 003-024-04942-2. Order this product from NTIS by: phone at 1-800-553-NTIS (U.S. customers); (703)605-6000 (other countries); fax at (703)321-8547; and email at orders@ntis.fedworld.gov. NTIS is located at 5285 Port Royal Road, Springfield, VA, 22161, USA.

NTIS Prices: MF A01

This report presents detailed cross - tabulations on the housing characteristics of units occupied by ''recent movers.'' Statistics...

...and outside Standard Metropolitan Statistical Areas and each of the four geographic regions. Tables present characteristics of all occupied housing units and units occupied by recent movers, as well as data for specified owner - occupied, recent mover households cross - tabulating family and primary individual income by the purchase price, source of down payment, and amount of mortgage of the home. Additional data cover

... and Spanish - origin householders. Appendices explain area classifications, definitions and estimates used along with a table finding quide.

characteristics of the present unit for recent mover households cross -

13/3,K/16 (Item 1 from file: 34)
DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2002 Inst for Sci Info. All rts. reserv.

tabulated by characteristics of the previous...

02823567 Genuine Article#: MG623 No. References: 13
Title: SPECIFYING DICOM COMPLIANCE FOR MODALITY INTERFACES

Author(s): PRIOR FW

Corporate Source: PENN STATE COLL MED, DEPT RADIOL, RADIOL COMP & IMAGING SCI SECT, 500 UNIV DR/HERSHEY//PA/17033

Journal: RADIOGRAPHICS, 1993, V13, N6 (NOV), P1381-1388

ISSN: 0271-5333

Language: ENGLISH Document Type: ARTICLE (Abstract Available)

...Abstract: able to acquire image data from imaging devices and integrate this information into a PACS data base. Substantial effort has been invested in the Digital Imaging and Communications in Medicine (DICOM) standard...

...of a standard but not of a user-generated conformance statement. A DICOM user conformance **profile** (UCP) is a formal statement drafted by a potential **purchaser** of medical imaging equipment to state clearly the subset of DICOM functionality that shall be provided by a potential **vendor**. The UCP specifies the service classes, information objects, and communication protocols to be supported by...

2

?t16/3,k/all
>>>KWIC option is not available in file(s): 14, 77

16/3,K/1 (Item 1 from file: 8)
DIALOG(R)File 8:Ei Compendex(R)
(c) 2001 Engineering Info. Inc. All rts. reserv.

04623712 E.I. No: EIP97023519659

Title: State of the art in workflow management research and products Author: Mohan, C.

Corporate Source: IBM Almaden Research Cent, San Jose, CA, USA

Conference Title: Proceedings of the 1996 ACM SIGMOD International Conference on Management of Data

Conference Location: Montreal, Can Conference Date: 19960604-19960606

E.I. Conference No.: 45963

Source: SIGMOD Record (ACM Special Interest Group on Management of Data)

v 25 n 2 June 1996.. p 544 Publication Year: 1996

CODEN: SRECD8 Language: English

Abstract: In the last few years, workflow management has become a hot topic in the research community and, especially, in the commercial arena. Workflow management is multidisciplinary in nature encompassing many aspects of computing: database management, distributed client - server systems, transaction management, mobile computing, business process reengineering, integration of legacy and new applications, and heterogeneity of hardware and software. Many...

...in progress under the auspices of the Workflow Management Coalition. As has happened in the RDBMS area with respect to some topics, in the workflow area also, some of the important...

Descriptors: Administrative data processing; Industrial management;

Database systems; Process engineering; Computer hardware; Computer software; Product design; Standardization; Operations research; Animation

16/3,K/2 (Item 2 from file: 8)
DIALOG(R)File 8:Ei Compendex(R)
(c) 2001 Engineering Info. Inc. All rts. reserv.

03303749 E.I. Monthly No: EIM9109-045031

Title: PWB industry trends.

Author: Miller, Harvey

Corporate Source: K-MA Marketbase Services, Palo Alto, CA, USA
Conference Title: Proceedings of the Technical Program of the National
Electronic Packaging and Production Conference - NEPCON West '91
Conference Location: Anaheim, CA, USA Conference Date: 19910224

E.I. Conference No.: 14781

Source: Proceedings of the Technical Program - National Electronic Packaging and Production Conference v 1. Publ by Cahner Exposition Group, Des Plaines, IL, USA. p 529

Publication Year: 1991

CODEN: NEPPAL ISSN: 0470-0155

Language: English

Abstract: In 1990, 66 PWB shop facilities disappeared. Still the K-MA FABFILE database of merchant and captive PWB shops in the U.S. and Canada has well over 900 records, remaining. Each of the closed shops has an individual case history. But there are patterns which underly so many closures. These will be set forth and analyzed, focusing on the merchant sector. Special attention will be paid to the patterns of characteristics which correlate with success. These are also among the criteria which wise board buyers will use when selecting PWB vendors.

16/3,K/3 (Item 3 from file: 8)
DIALOG(R)File 8:Ei Compendex(R)

(c) 2001 Engineering Info. Inc. All rts. reserv.

02786025 E.I. Monthly No: EI8909090179 Title: Hypertext: A software solution.

Author: Frankel, Barry

Corporate Source: Advanced Data Management Inc, Kingston, NJ, USA

Source: Inform v 2 n 3 Mar 1988 p 14-18

Publication Year: 1988

CODEN: INFREN ISSN: 0892-3892

Language: English

Abstract: Hypertext is a software solution that focuses on the management of information. A hypertext database is designed specifically for information management rather than being adapted from business data management. The user interface provides extensive facilities for entering, editing, and displaying large blocks of text rather than small fields of data. The system manages information in...

...Descriptors: Information Systems; DATABASE SYSTEMS; DATA PROCESSING, BUSINESS; COMPUTER SOFTWARE...

16/3,K/4 (Item 4 from file: 8)

DIALOG(R) File 8:Ei Compendex(R)

(c) 2001 Engineering Info. Inc. All rts. reserv.

01863890 E.I. Monthly No: EIM8504-020256

Title: PAPERS OF THE FIFTEENTH SIGCSE TECHNICAL SYMPOSIUM ON COMPUTER SCIENCE EDUCATION.

Author: Cassel, Lillian N. (Ed. ); Currie Little, Joyce (Ed. )

Corporate Source: Goldey Beacom Coll, Wilmington, DE, USA

Conference Title: Papers of the Fifteenth SIGCSE Technical Symposium on Computer Science Education.

Conference Location: Philadelphia, PA, USA Conference Date: 19840216 E.I. Conference No.: 06264

Source: SIGCSE Bulletin (Association for Computing Machinery, Special Interest Group on Computer Science Education) v 16 n 1 Feb 1984. Publ by ACM (Order n 457840), New York, NY, USA 272p

Publication Year: 1984

CODEN: SIGSD3 ISSN: 0097-8418 ISBN: 0-89791-126-1

Language: English

...Abstract: secondary schools, as well as colleges and universities are indicated. Various curricula are discussed and views are expressed on consumer concerns, distribution of computers in educational and business environments, and various economic, human and social impacts of computing. Various instructional courses in computer programming, programming languages, available software packages, database systems, management information systems and many other associated topics are considered. One paper is in...

...Descriptors: Education; COMPUTER SOFTWARE; DATABASE SYSTEMS...

16/3,K/5 (Item 1 from file: 35)

DIALOG(R) File 35: Dissertation Abs Online

(c) 2001 ProQuest Info&Learning. All rts. reserv.

01621171 ORDER NO: AAD98-17974

KNOWING THE USERS OF A CORPORATE WEB SITE: GAINING A SENSE OF AUDIENCE IN A NEW MEDIUM (WORLD WIDE WEB)

Author: HAGER, THOMAS LORENZ UDO

Degree: PH.D. Year: 1997

Corporate Source/Institution: NEW MEXICO STATE UNIVERSITY (0143) Source: VOLUME 58/12-A OF DISSERTATION ABSTRACTS INTERNATIONAL.

PAGE 4483. 253 PAGES

...come to Web sites and what they want to do there. Behavioral knowledge captures what users actually do at Web sites and how they behave when using such a site. Behavioral knowledge rests on observable and trackable behaviors: movements and transactions that leave a track of the users ' visits to the site. Social /transactional knowledge results from knowing users through doing business with them. It comes from exchanging messages and from working together at Web sites. It...

...Web site to accommodate users. The audience introduces itself not only to give feedback about **server** design and content, but also to work together and establish relationships with designers and authors...

16/3,K/6 (Item 2 from file: 35)
DIALOG(R)File 35:Dissertation Abs Online
(c) 2001 ProQuest Info&Learning. All rts. reserv.

01473077 ORDER NO: AADAA-19612682

A SOCIOHISTORICAL CONCEPTUALIZATION OF CONSUMER CHOICE

Author: ALLEN, DOUGLAS E.

Degree: PH.D. Year: 1995

Corporate Source/Institution: THE PENNSYLVANIA STATE UNIVERSITY (0176)

Source: VOLUME 56/12-A OF DISSERTATION ABSTRACTS INTERNATIONAL.

PAGE 4857. 238 PAGES

...conceptualization of choice introduced in this thesis enables consumer research to expressly focus on the social and historical dimensions of choice, while holding the psychological processing elements of consumer choice constant. Based on a nine-month ethnographic investigation of students' choices to attend a proprietary business school, it is suggested that the motivating force behind students' choices can be best understood by viewing choice as an encounter between two socially attuned histories--one practically incorporated in the consumer 's habitus, and the other objectified in the proprietary business school. Student choices which appear to be the result of contemporary, "on-line" actions can be seen to be practices deeply embedded in a matrix of past sociohistorical relations.

16/3,K/7 (Item 3 from file: 35)
DIALOG(R)File 35:Dissertation Abs Online
(c) 2001 ProQuest Info&Learning. All rts. reserv.

01349100 ORDER NO: AAD94-11006

AN EMPIRICAL EXAMINATION OF THE DETERMINANTS OF TRADE CREDIT (CREDIT, TWO PART CREDIT)

Author: SCHNUCKER, CHRISTJAHN DIETRICH

Degree: PH.D. Year: 1993

Corporate Source/Institution: ARIZONA STATE UNIVERSITY (0010) Source: VOLUME 54/11-A OF DISSERTATION ABSTRACTS INTERNATIONAL.

PAGE 4204. 106 PAGES

...to customers in intermediate goods markets. Empirical implications are derived and tested using a unique database constructed from over 600

survey responses of manufacturing firms combined with firm specific financial data...

... offered by each firm as well as information on the nature of the relationship between buyer and seller including the extent of specific investment; product characteristics; customer attributes; seller attributes and credit management practices. This allows the testing of alternative theoretical explanations for the existence of trade credit: financial, transaction costs, price discrimination and information production motives. The analysis suggests that trade credit is used...

16/3,K/8 (Item 4 from file: 35) DIALOG(R) File 35: Dissertation Abs Online (c) 2001 ProQuest Info&Learning. All rts. reserv.

01298218 ORDER NO: AAD93-21363

THE ROLE OF BUYER-SELLER RELATIONSHIPS AND SERVICE QUALITY IN BUSINESS-TO-BUSINESS SERVICES MARKETING

Author: BOWMAN, DOUGLAS Degree: PH.D.

Year: 1993

Corporate Source/Institution: UNIVERSITY OF PENNSYLVANIA (0175) Source: VOLUME 54/03-A OF DISSERTATION ABSTRACTS INTERNATIONAL.

PAGE 1016. 218 PAGES

...is used to test a number of integrated hypotheses. The data are two unusually rich databases (both longitudinal and cross-sectional panel data--one panel is international) containing measures of (observable...

...the context of foreign exchange services that banks sell to multinational corporations. Many of the characteristics of the foreign exchange market seem to suggest strictly transaction -based exchange, however, the results show that suppliers can do relatively more business with their customers by taking actions to raise their customers ' perceptions of their relative performance on relationship building activities and on service reliability and responsiveness...

(Item 5 from file: 35) 16/3,K/9 DIALOG(R) File 35: Dissertation Abs Online (c) 2001 ProQuest Info&Learning. All rts. reserv.

01217445 ORDER NO: AAD92-15425

THE EFFECT OF COMMUNICATION COMPETENCE ON OUTCOMES OF THE BUYER-SELLER DYAD: AN APPLICATION OF THE SOCIAL RELATIONS MODEL

Author: CRONIN, JOHN JOSEPH

Degree: PH.D. Year: 1991

Corporate Source/Institution: THE UNIVERSITY OF CONNECTICUT (0056) Source: VOLUME 52/12-A OF DISSERTATION ABSTRACTS INTERNATIONAL.

PAGE 4406. 164 PAGES

... of communication competence itself. Communication competence has been conceived in the past either as a trait or as relational, i.e., depending on the interaction between the communicators. Here, in the context of the buyer - seller dyad, it was hypothesized that (a) some salespeople would be consistently perceived by buyers as being more competent than others, evidencing that there is a trait component to communication competence, (b) some buyers would consistently see all salespeople as more competent...

...c) a buyer will uniquely adjust perception of a particular salesperson's

competence, evidencing a relational component. It was also hypothesized that salespeople rated more highly on communication competence would perform...

... repeated measures with correlated errors. Forty professional salespeople engaged in a total of 320 simulated transactions with student buyers . Results indicate that the communication competence of salespeople in the buyer - seller dyad is both situational and relational . Little evidence was found to support a **trait** definition of communication competence. No support was found at either the level of the individual...

16/3,K/10 (Item 6 from file: 35) DIALOG(R) File 35: Dissertation Abs Online (c) 2001 ProQuest Info&Learning. All rts. reserv.

01125208 ORDER NO: AAD90-30985

FACTORS INFLUENCING BUYERS' PERCEPTIONS OF DOMESTIC AND IMPORTED GARMENTS (DOMESTIC GARMENTS, GARMENTS)

Author: RUYLE, NADINE PAYNE Degree: PH.D.

Year: 1990

Corporate Source/Institution: UNIVERSITY OF MARYLAND (0117) Source: VOLUME 51/05-B OF DISSERTATION ABSTRACTS INTERNATIONAL.

PAGE 2313. 154 PAGES

...of variance. The principal components method of factor extraction with orthogonal rotation utilized the covariance matrix as the input matrix. The factor scores were used as inputs for two-way analysis of variance.

The major...

...vendor behavior factors. Similar results were obtained when garments were evaluated on the basis of individual garment characteristic vendor behavior variables. These results have implications for the production-distribution decisions of U.S. apparel manufacturers as well as for the buying decisions of U.S. retailers .

(Item 7 from file: 35) 16/3,K/11 DIALOG(R) File 35: Dissertation Abs Online (c) 2001 ProQuest Info&Learning. All rts. reserv.

1059512 ORDER NO: AAD89-09396

AN EMPIRICAL STUDY OF SEVERAL FINANCIAL MODELS USING DATA BASED ON DIVESTITURES OCCURRING BETWEEN 1978 AND 1984

Author: PARZANESE, SHARON LEE

Degree: PH.D. 1989 Year:

Corporate Source/Institution: LEHIGH UNIVERSITY (0105)

Source: VOLUME 50/02-A OF DISSERTATION ABSTRACTS INTERNATIONAL.

PAGE 507. 225 PAGES

AN EMPIRICAL STUDY OF SEVERAL FINANCIAL MODELS USING DATA BASED ON DIVESTITURES OCCURRING BETWEEN 1978 AND 1984

...Mandelker's Perfectly Competitive Acquisition's Market Hypothesis explained the returns to stockholders in divestiture transactions .

Multiple discriminant analysis (MDA) was utilized to identify the different financial characteristics of seller firms and buyer firms from the general population of firms. The characteristics included 22 ratios measuring liquidity, profitability, leverage, activity, growth and valuation...

16/3,K/12 (Item 8 from file: 35) DIALOG(R) File 35: Dissertation Abs Online (c) 2001 ProQuest Info&Learning. All rts. reserv.

1034218 ORDER NO: AAD89-01061

A MARKETING APPLICATION OF SYNTHETIC AND COMPOSITE ESTIMATION TECHNIQUES

Author: CHAWLA, SUDHIR KUMAR Degree: PH.D.

Year: 1988

Corporate Source/Institution: THE UNIVERSITY OF TEXAS AT ARLINGTON (2502

VOLUME 49/10-A OF DISSERTATION ABSTRACTS INTERNATIONAL.

PAGE 3090. 106 PAGES

...research examined the application of Synthetic and the Composite approach to marketing. The United States Census Bureau's experimental methods were used to obtain Synthetic and Composite estimates for consumers including business customers, with intentions to purchase cellular phone services. A commercial market research firm provided the database consisting of over eleven thousand observations in thirty cities across the United States and Canada ...

(Item 1 from file: 103) 16/3,K/13

DIALOG(R) File 103: Energy SciTec

(c) 2001 Contains copyrighted material. All rts. reserv.

EDB-97-059279 04150575

Title: A formal security design approach for information exchange in organisations

Author(s): Holbein, R.; Teufel, S.; Bauknecht, K.

Title: Database security IX: Status and prospects

Author(s)/Editor(s): Spooner, D.L.; Demurjian, S.A.; Dobson, J.E. (eds.) Conference Title: 9. annual working conference on database security: status and prospects

Hall

Conference Location: Rensselaer, NY (United States) Conference Date: 13-15 Aug 1995

Publisher: New York, NY (United States) Chapman

p 267-285 Publication Date: 1996 (415 p)

CONF-9508233--Report Number(s):

Language: English

Title: Database security IX: Status and prospects

... Abstract: for automation of a security design method which supports security authorities in the design of individual security models. An individual security model is a fully customised specification of access control information for information exchange within a particular business environment. We introduce transaction based business process models (BPM) and utilise these models for a formal transformation to [open quotes] need...

BASE MANAGEMENT... Descriptors: DATA

16/3,K/14 (Item 2 from file: 103)

DIALOG(R) File 103: Energy SciTec

(c) 2001 Contains copyrighted material. All rts. reserv.

04041373 EDB-96-125133

Title: A prototype for computer management of petroleum data and generation of maps and sections using 4th dimension[sup [trademark]]

Author(s): French, D.E.; McBane, J.D. (Independent Geologist, Billings, MT

(United States))

Conference Title: American Association of Petroleum Geologogists (AAPG)

Rocky Mountain section meeting

Conference Location: Billings, MT (United States) Conference Date: 28-31

Jul 1996

Source: AAPG Bulletin v 80:6. Coden: AABUD2 ISSN: 0149-1423

Publication Date: Jun 1996 p 975-976c

Report Number(s): CONF-9607116--

Language: English

Abstract: A commercial relational database program available for Macintosh and Windows-based computers known as 4th Dimension, has been adapted for use as a tool for storage, manipulation, and presentation of petroleum industry data. The database organization, input and output layouts, and manipulation routines are collectively referred to as WellFile4. Well data, land-survey data, production statistics, and stratigraphic information can be entered into the database from the keyboard or by importing files purchased from data vendors. The data can then be organized into files that can be searched and sorted based upon user -defined criteria. Selected subsets of data can be printed in various custom report formats. A...

...stratigraphic interval, or other criteria into a single set of data and presented as a **chart** or **table**. These can be printed or saved as a text **file** for use by other spreadsheet or **chart** -generation programs.

... Major Descriptors: PETROLEUM INDUSTRY -- DATA BASE MANAGEMENT...

16/3,K/15 (Item 3 from file: 103)

DIALOG(R) File 103: Energy SciTec

(c) 2001 Contains copyrighted material. All rts. reserv.

01811656 ERA-11-004410; EDB-86-135526

Title: Contexture of policy in applications of ENVEST computer program Author(s): Desmond, D.J.

Affiliation: Governor's Energy Council, Harrisburg, PA

Conference Title: 13. annual energy technology conference and exposition (ET '86)

Conference Location: Washington, DC, USA Conference Date: 17 Mar 1986 Source: Energy Technol. (Wash., D.C.) (United States) v 13. Coden: ENTED

Publication Date: Mar 1986 p 1096-1104

Report Number(s): CONF-860303-

Language: English

Abstract: ENVEST was designed to assist the purchaser, analyst or vendor of energy products or services in determining the economic merit of an energy-related investment. Various software modules allow the user to look at the economic aspects of a single project, rank and evaluate the economic profile of several projects, or to perform what if analyses on special projects such as cogeneration...

...of technically oriented users. Output from a typical ENVEST analysis is presented. 2 figures, 1 table .

16/3,K/16 (Item 4 from file: 103)

DIALOG(R)File 103:Energy SciTec

(c) 2001 Contains copyrighted material. All rts. reserv.

01312488 EDB-84-010160

Title: Fuel purchasing patterns and vehicle use trend analysis: the household demand for travel. Final report

Corporate Source: Energy and Environmental Analysis, Inc., Arlington, VA

(USA)

Publication Date: 14 Jan 1983 p 32 Report Number(s): DOE/PE/70045-T10

Order Number: DE84003939

Contract Number (DOE): AC01-78PE70045

Language: English

...Abstract: factors influencing the household travel decision. Data for this study are drawn from the NPD data base which covers the 12 calendar months of 1981. The data base was derived from a market research survey of US families developed by NPD Research, Inc...

...over which these data were collected, the survey participants recorded approximately 369,000 motor fuel purchases. The data base includes demographic information for the vehicle owner 's household, vehicle description data, odometer readings at the beginning and ending of each month, and information about individual fuel purchases including amount of fuel and total cost. The household and vehicle detail makes this data base a suitable source of information for a model of household travel demand.

16/3,K/17 (Item 5 from file: 103)

DIALOG(R) File 103: Energy SciTec

(c) 2001 Contains copyrighted material. All rts. reserv.

00656246 ERA-05-027316; EPA-06-003793; GAP-80-017468; EDB-80-095771

Title: Economic analysis

Corporate Source: Department of Energy, Washington, DC (USA). Div. of

Buildings and Community Systems Publication Date: Jun 1980 p 542 Report Number(s): DOE/CS-0169

Language: English

... Abstract: describes the methodology used in the economic analysis and its relationship to legislative criteria for consumer product efficiency assessment; details how the CPES Value Model systematically compared and evaluated the economic impacts of regulation on the consumer, manufacturer and Nation. Chapter Three briefly displays the results of the analysis and lists the proposed performance standards by product class. Chapter Four describes the reasons for developing a baseline forecast, characterizes the baseline scenario from...

...for balancing consumer, manufacturer, and national impacts to select standard levels. Details of models and data bases used in the analysis are included in Appendices A through K.

16/3,K/18 (Item 6 from file: 103)

DIALOG(R) File 103: Energy SciTec

(c) 2001 Contains copyrighted material. All rts. reserv.

00428770 EPA-05-000221; EDB-78-127951

Title: State-by-state profile of electricity use in western states Source: Energy User News (United States) v 3:30. Coden: EUSND

Publication Date: 24 Jul 1978 p 4

Language: English

...Abstract: states is the final listing of a six-part series begun on May
1. The **profile** covers fuels used for electricity generation,
electricity growth, **purchases** by **manufacturers**, and rate design

initiatives for each state. A **table** compares average electricity prices charged commercial and industrial **users** in 1976 and gives percentage changes from 1975. State prices are compared with overall U

16/3,K/19 (Item 1 from file: 111)
DIALOG(R)File 111:TGG Natl.Newspaper Index(SM)
(c) 2002 The Gale Group. All rts. reserv.

04706619 Supplier Number: 17837258

V-ONE Announces SmartGate, Enabling Open and Secure Business
Transactions on the Internet; New Class of Security Product Allows
Businesses to Build a Secure Transaction Environment with Existing
Legacy or New Client / Server Applications.

Business Wire, p12080013

Dec 8, 1995

LANGUAGE: English RECORD TYPE: Citation

V-ONE Announces SmartGate, Enabling Open and Secure Business
Transactions on the Internet; New Class of Security Product Allows
Businesses to Build a Secure Transaction Environment with Existing
Legacy or New Client / Server Applications.

16/3,K/20 (Item 1 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2001 Institution of Electrical Engineers. All rts. reserv.

5564343

Title: RDBMS costs-to-use studies can be misleading

Journal: Software Economics Letter vol.6, no.4 p.1-4

Publisher: Computer Economics,

Publication Date: April 1997 Country of Publication: USA

CODEN: SECLE3 ISSN: 1065-6146

SICI: 1065-6146(199704)6:4L.1:RCSM;1-5 Material Identity Number: P930-97004

Language: English

Subfile: D

Copyright 1997, IEE

Title: RDBMS costs-to-use studies can be misleading

...Abstract: often use cost-to-use (CtU) and cost of ownership (COO) studies when justifying technology purchases and implementation decisions. Typically, results of these studies are expressed in dollars per user , making them seemingly useful statistics for business decision making. Also the studies will typically assume a standard profile for a representative user organization. However, many of the assumptions used in these studies apply to few real enterprises...

...Descriptors: relational databases;

... Identifiers: relational DBMS

16/3,K/21 (Item 2 from file: 2)
DIALOG(R)File 2:INSPEC

(c) 2001 Institution of Electrical Engineers. All rts. reserv.

5546197 INSPEC Abstract Number: C9705-7210-030

Title: Knowledge discovery from users Web-page navigation Author(s): Shahabi, C.; Zarkesh, A.M.; Adibi, J.; Shah, V.

Author Affiliation: Dept. of Comput. Sci., Univ. of Southern California, Los Angeles, CA, USA

Conference Title: Proceedings. Seventh International Workshop on Research

Issues in Data Engineering. High Performance Database Management for Large-Scale Applications (Cat. No.97TB100122) p.20-9

Editor(s): Scheuermann, P.

Publisher: IEEE Comput. Soc. Press, Los Alamitos, CA, USA

Publication Date: 1997 Country of Publication: USA x+162 ISBN: 0 8186 7849 6 Material Identity Number: XX97-00753

U.S. Copyright Clearance Center Code: 0 8186 7849 6/97/\$10.00

Conference Title: Proceedings Seventh International Workshop on Research Issues in Data Engineering. High Performance Database Management for Large-Scale Applications

Conference Sponsor: IEEE Comput. Soc. Tech. Committee on Data Engineering (Cat. No.97TB100122)

Conference Date: 7-8 April 1997 Conference Location: Birmingham, UK

Language: English

Subfile: C

Copyright 1997, IEE

Abstract: The authors propose to detect users ' navigation paths to the advantage of Web site owners . First, they explain the design and implementation of a profiler which captures a client 's selected links and page order, accurate page viewing time and cache references, using a Java based remote agent. The information captured by the...

Descriptors: client- server systems...

(Item 3 from file: 2) 16/3,K/22

2:INSPEC DIALOG(R)File

(c) 2001 Institution of Electrical Engineers. All rts. reserv.

INSPEC Abstract Number: C9604-7210-004 5195500

Title: MAPS Strategic Market Intelligence on CD-ROM

p.25-46 Journal: Online/CD-ROM Business Information

Publisher: Headland Business Information,

Publication Date: Feb. 1996 Country of Publication: UK

ISSN: 1352-0490

Material Identity Number: A096-96002

Language: English

Subfile: C

Copyright 1996, IEE

...Abstract: a wide variety of sources, including government, trade and industry, plus MAPS own Market Assessment Database, built up over a are sought from suppliers and number of years. Opinions and views in each target market, and from an independent analysis of distributors data. Original consumer research is commissioned, where demographic picture of user profiles and appropriate, to provide a dynamics. Each report also includes a specific market forecast in volume or value terms...

... Descriptors: factographic databases;

...Identifiers: Market Assessment Database ;

16/3,K/23 (Item 4 from file: 2)

DIALOG(R) File 2:INSPEC

(c) 2001 Institution of Electrical Engineers. All rts. reserv.

INSPEC Abstract Number: C9411-7102-042

Title: Development of a management information system as distributed hypertext on a client/ server basis

Author(s): Schinzer, H.D.; Schoop, E.

Author Affiliation: Wurzburg Univ., Germany

p.394-9

Editor(s): Reichel, H.

Publisher: Springer-Verlag, Berlin, Germany

Publication Date: 1993 Country of Publication: West Germany xvii+574

pp.

ISBN: 3 540 57192 2

Conference Title: Informatik Wirtschaft Gesellschaft (Informatics,

Economy, Society)

Conference Date: 27 Sept.-1 Oct. 1993 Conference Location: Dresden,

Germany

Language: German

Subfile: C

Title: Development of a management information system as distributed hypertext on a client/ server basis

...Abstract: modelling of a distributed MIS as implemented in the EUKLID research project (decision support of business -like production processes through individual data processing). Foremost in prototype development is the imaging of system characteristics as an adaptable interface with intuitive usability, individual configuration of alternative views on distributed information states, and integration of operational economic functional components for data evaluation in...

... Descriptors: distributed databases;

... Identifiers: client/ server ;

16/3,K/24 (Item 5 from file: 2)

DIALOG(R) File 2: INSPEC

(c) 2001 Institution of Electrical Engineers. All rts. reserv.

03664177 INSPEC Abstract Number: C90046885

Title: CASE requirements for data-centered business applications

Author(s): Tate, G.; Verner, J.; Hayward, R.

Author Affiliation: Massey Univ., Palmerstone North, New Zealand

Journal: Journal of Information Technology vol.4, no.4 p.197-204

Publication Date: Dec. 1989 Country of Publication: UK

CODEN: JINTEB ISSN: 0268-3962

Language: English

Subfile: C

...Abstract: presented. The main CASE environment requirements identified, which should be integrated through a common project database and tailored to the characteristics of the application class, include business profile, semantic data model, state transition control model, system dictionary active during development, inheritable and tailorable objects such as reports, transactions and other user interactions, procedural facilities, configuration control, project control including costing and scheduling, and interfaces to decision support systems. Development and production have quite different characteristics and require separate environments. The need for flexibility and adaptability in some CASE environment areas...

...Identifiers: common project database;

16/3,K/25 (Item 6 from file: 2)

DIALOG(R) File 2: INSPEC

(c) 2001 Institution of Electrical Engineers. All rts. reserv.

02325085 INSPEC Abstract Number: B84054224, C84046489

Title: Videotex: product directions-retrospects and prospects

Author(s): Touchton, C.F.

Conference Title: Videotex '84 p.37-45

Publisher: Online Publications, Northwood Hills, Middx., UK

Publication Date: 1984 Country of Publication: UK xii+442 pp.

ISBN: 0 86353 009 5

Conference Sponsor: Online

Conference Date: 16-18 April 1984 Conference Location: Chicago, IL,

USA

Language: English

Subfile: B C

Abstract: Videotex is beginning to evolve rapidly as a means of communicating information and transactions between computer databases and casual end users , in both consumer residential and business environments. This paper examines the nature and direction of this evolution with respect to videotex product characteristics , from the standpoint of where the industry was three years ago; where it is today...
...Identifiers: computer databases;

16/3,K/26 (Item 1 from file: 94)
DIALOG(R)File 94:JICST-EPlus
(c)2001 Japan Science and Tech Corp(JST). All rts. reserv.

02992998 JICST ACCESSION NUMBER: 96A0538864 FILE SEGMENT: JICST-E
Client / server computing by VGUIDE. The application of VGUIDE to a
large-scale transaction type information system. The basic
business system development is made efficient in the utilization of
simple language.

KAWASAKI RYUJI (1); IORI KIYOSHI (1); YAMAMOTO SHUICHIRO (1)

(1) Nippon Telegr. and Teleph. Corp., Softw. Lab.

NTT Gijutsu Janaru, 1996, VOL.8, NO.6, PAGE.49-53, FIG.6, TBL.1, REF.8

JOURNAL NUMBER: F0050BAZ ISSN NO: 0915-2318

UNIVERSAL DECIMAL CLASSIFICATION: 681.3.06

LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan

DOCUMENT TYPE: Journal ARTICLE TYPE: Commentary

MEDIA TYPE: Printed Publication

Client / server computing by VGUIDE. The application of VGUIDE to a large-scale transaction type information system. The basic business system development is made efficient in the utilization of simple language. ...

...DESCRIPTORS: database ; ...

...client server system

16/3,K/27 (Item 1 from file: 61)
DIALOG(R)File 61:LISA(LIBRARY&INFOSCI)
(c) 2001 Reed Reference Publishing. All rts. reserv.

02112346 7902524

Library and Information Science Abstracts (LISA)

User education-the channel for communication.

AUTHOR(S): Unruh, Betty

SOURCE: 2nd International Online Information Meeting London 5-7 December 1978, Oxford and New York, Learned Information, 1978 65-74. 4 refs PUBLICATION DATE: Date Undetermined

...ABSTRACT: services in the early 1970s and training has expanded accordingly from introductory courses to individual data bases and subjects. Most data base producers will conduct training sessions on demand and these sessions have gained in popularity. Data...

...INFORM in 1974 and became involved in on-line activity at this time. The first user materials were printed manuals, later these were supplemented by visits; after the introductory phase it is system

specific information that is needed most. Discusses user groups and their relations with vendors and data base producers.

16/3,K/28 (Item 2 from file: 61)
DIALOG(R)File 61:LISA(LIBRARY&INFOSCI)
(c) 2001 Reed Reference Publishing. All rts. reserv.

02068496 8601018
Library and Information Science Abstracts (LISA)
Business Computer Network-a 'gateway' to multiple databanks.
AUTHOR(S): O'Leary, Mick
JOURNAL: Online
SOURCE: 9 (3) May 85, 118-122. illus
PUBLICATION DATE: May 85 -- 19850500

ABSTRACT: Over the past 2 years there has appeared a whole new class of products designed to smooth over the complexities of accessing and searching on-line data bases, particularly for the end user.

Business Computer Network (BCN) offer a single access to 15 on-line services. BCN offers a...

16/3,K/29 (Item 3 from file: 61)
DIALOG(R)File 61:LISA(LIBRARY&INFOSCI)
(c) 2001 Reed Reference Publishing. All rts. reserv.

02033119 8504266
Library and Information Science Abstracts (LISA)
Personal computers: key to mass market online database usage.
AUTHOR(S): Gaffner, Haines B.

SOURCE: National Online Meeting 1983: proceedings of the fourth National Online Meeting New York, April 12-14, 1983, edited by Martha E. Williams and Thomas H. Hogan. Medford, New Jersey, Learned Information, Inc., 1983

PUBLICATION DATE: Date Undetermined

Personal computers: key to mass market online database usage.

...ABSTRACT: of personal computers in the office, home and classroom will popularise access to on-line data bases. Vendors of personal computers are already promoting purchase of modems as an exciting application for the micro. To understand the potential, users and vendors alike must better understand the distribution channels for micro software. Data base usage will flourish in relationship to the rapid spread of access to this software.

...DESCRIPTORS: work; Subject indexing; Online information retrieval; Computerised information retrieval; Searching; Computerized information storage and retrieval; Databases; Information services; Computerized information services; Magnetic tape; External magnetic tape information services; Use

16/3,K/30 (Item 1 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
(c) 2001 Info. Today Inc. All rts. reserv.

00474827 97PM10-031

Set up shop on the Web

Gerding, David

PC/Computing , October 1, 1997 , v10 n10 p156, 1 Page(s)

ISSN: 0899-1847

Company Name: Intershop Communications; Outreach Communication Product Name: Intershop Online 2.0; Internet MallManager 3.0

... 3.0 (\$1,500 per store) from Outreach Communications Corp. (888). Intershop includes the Sybase SQL server System II engine to host the catalog and maintain transaction data. The program is easy...

...its marketing features are unsophisticated - you cannot suggest items to buy based on where a customer has been in the store and its profiling feature requires customers to fill in a form. Internet MallManager is able to handle all transaction processing using existing merchant accounts, which can be with nearly any credit-card company. This program is difficult and time-consuming to set up, as the database is created one item at a time and page design is totally manual. It is...

(Item 2 from file: 233) 16/3,K/31 DIALOG(R) File 233: Internet & Personal Comp. Abs. (c) 2001 Info. Today Inc. All rts. reserv.

97PI10-123 00474790

Who goes there? -- Seven inexpensive Web analysis tools can help you determine who's visiting your site.

Randall, Neil

PC Magazine , October 7, 1997 , v16 n17 p253-263, 7 Page(s) ISSN: 0888-8507

... longer possible. Prices of the programs described range from \$129 to \$4,995. Includes a table comparing features of the programs described, each of which is described briefly in a sidebar ...

...text of the article compares the various methods used by the programs to generate their statistics. The author recommends that prospective users visit the vendors 'Web sites and download the trial package of the software or ``as you can with...

.. products discussed here - visit the online demo.'' Includes one illustration, seven screen displays, and one table . (djd)

(Item 3 from file: 233) 16/3,K/32 DIALOG(R) File 233: Internet & Personal Comp. Abs. (c) 2001 Info. Today Inc. All rts. reserv.

00462095 97PI06-036

Making online commerce work -- Here to stay. Electronic commerce is already a Big Deal - and is about to become a lot bigger

Seymour, Jim

PC Magazine , June 10, 1997 , v16 n11 p93-94, 2 Page(s)

ISSN: 0888-8507

... security, privacy, authentication, and recourse. Security is a technical problem, merely requiring a secure Web server and a method of authenticating the credit card number the buyer enters. Privacy is a more difficult problem, as buyers do not know what vendors will do with the information that is used in a transaction . Authenticity is also difficult, as the person on the other end of the line has no way of knowing if the other...

(Item 4 from file: 233) 16/3,K/33 DIALOG(R) File 233: Internet & Personal Comp. Abs. (c) 2001 Info. Today Inc. All rts. reserv.

00442046 96PK11-211

If you build it, they may come -- Soon able to conduct secure transactions, online storefronts must first find ways to draw customers

Sullivan, Kristina B

PC WEEK , November 18, 1996 , v13 n46 pN1, N8-N9, 3 Page(s)

ISSN: 0740-1604

Presents a buyers ' guide to virtual storefront software packages. Features a table comparing ten products from ten companies on the 22 characteristics. Also discusses the growth and advantages of online shopping, marketing strategies for getting people to visit your site and boosting sales, benefits of Web sites for business -to-business sales, methods of alleviating buyer and vendor concerns about Internet security, and the necessity of getting credit card companies to...

... place for electronic commerce over the Internet, provided the consumer is captivated.'' Includes a pie **chart** and bar graph. (dpm)

16/3,K/34 (Item 5 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
(c) 2001 Info. Today Inc. All rts. reserv.

00439190 96PK10-214

Know your customer -- Retailers are shopping for marketing tools that go well beyond OLAP

Shein, Esther

PC WEEK , October 21, 1996 , v13 n42 pE1, E9, 2 Page(s)

ISSN: 0740-1604

Reports on Archer, a **customer** information software system, from Retail Target Marketing Systems Inc. Helps **retailers** segment **customer** groups, analyze the results of marketing promotions, and understand **buying** habits. Explains that it quickly and easily creates retail-specific maps that show spending, **customer** counts, and **purchase characteristics** by geographic **region**. Adds that it enables overnight **database** to refresh/load, speeding up marketing program implementations. Notes that it provides a modeling output module that simplifies data extraction and transformation. Includes one **chart**. (dpm)

16/3,K/35 (Item 6 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
(c) 2001 Info. Today Inc. All rts. reserv.

00409097 96MU01-016

Fast on the draw -- If you've just bought one of Apple's new Power Macs, consider getting one of these superfast graphics cards to go with it

Bortman, Henry

MacUser , January 1, 1996 , v12 n1 p96-104, 7 Page(s)

ISSN: 0884-0997

Company Name: Radius; IMS

Product Name: Radius ThunderColor 30/1600; IMS TwinTurbo-128M

Presents a buyers ' guide to graphics accelerator cards for PCI-bus-equipped Macintosh computers. A table compares 10 characteristics of seven products from five manufacturers. Benchmark testing scores are provided for both graphics and business applications. The two best buys are: Radius ThunderColor 30/1600 (\$2,499) from Radius of Sunnyvale, CA (800), receiving four...

(Item 7 from file: 233) 16/3,K/36 DIALOG(R)File 233:Internet & Personal Comp. Abs. (c) 2001 Info. Today Inc. All rts. reserv.

00408348 96PW01-041 GoldMine 2.5a

Scisco, Peter

PC World , January 1, 1996 , v14 n1 p202, 1 Page(s)

ISSN: 0737-8939

Company Name: Elan Software Product Name: GoldMine

...contact management program from Elan Software (800, 310). The program is based on a contact database and every appointment, phone call, or other event is associated with a person from this database. It includes an address book which includes business and personal information as well as a log of past interactions with the addressee but the program will not accept free-form information that isn't...

(Item 8 from file: 233) 16/3,K/37 DIALOG(R)File 233:Internet & Personal Comp. Abs. (c) 2001 Info. Today Inc. All rts. reserv.

00393622 95DT08-009

Client server advisor

Youngworth, Paul; Menninger, Dave; Goddard, Doug; Crandall, Rick DATA BASED ADVISOR , August 1, 1995 , v13 n7 p62-72+, 26 Page(s) ISSN: 0740-5200

Client server advisor

Presents a special section covering issues associated with client/ server computing. Articles include: `Strategic Alliances'' (p62-65) by Doug Goddard which covers the alliances forged...

.. 106-107) by Rizwan Virk which covers the use of the @Db Notes function; ``OLE2 Database Objects'' (p108-113) by Dave Menninger; ``Add Client -Side Security to Your Applications' (p124-127) by Michael Horwith which covers the security object as a custom class; `A Time to Save'' (p128-129) by David Field; and `Vendor Certification'' (p130-131) by N. Evans. Includes 14 screen displays, four summary cards, two diagrams, two charts, and a photo. (dpm)

Descriptors: Client- Server Computing; Data Base Management; Tutorial; Application Development; Programming Aids

(Item 9 from file: 233) 16/3,K/38 DIALOG(R) File 233: Internet & Personal Comp. Abs. (c) 2001 Info. Today Inc. All rts. reserv.

92VB05-102

Distribution by the numbers -- We surveyed our readers to find out how six distribution sources stack up for prices and services

March, Richard

VARBusiness , April 15, 1992 , v8 n7 p24-26, 29+, 14 Page(s)

ISSN: 0894-5802

Presents a special article centering on results of a survey conducted among 250 VARs buying from national distributors as well as mid-level national and regional distributors among other sources regarding their purchasing habits and credit policies for their purchases . Featured articles ''The Source Of Choice'' (p26, 29) by Michael McTwigan examines factors determining VAR preferences in product sources; ''The Shoppers'

Surprise'' (p33, 35) by Deidra-Ann Parrish explains VARs' preference for regional distributors; ''Delivery Delights...

... Credit'' (p58, 60) by Mark Kindley discusses payment terms. Includes 5 bar charts and a table . (PAM)

(Item 10 from file: 233) 16/3,K/39 DIALOG(R) File 233: Internet & Personal Comp. Abs. (c) 2001 Info. Today Inc. All rts. reserv.

00252048 91PK11-013

NLM management packages prove useful tools Cheyenne offers value for large LANs; Frye stresses power; Brightwork provides security

Rayl, Eric; LaPolla, Stephanie PC WEEK , November 4, 1991 , v8 n44 p93-101, 5 Pages

ISSN: 0740-1604

Company Name: Brightwork Development; Cheyenne Software; Frye Computer Systems

Monitrix Network Manager; Utilities for Product Name: SiteLock; Networks - NetWare Early Warning System; Utilties for Networks - NetWare Management

... designed to perform the same tasks and all four could be used on the server . Includes comments from users , a specifications chart , and manufacturer information . Includes four screen displays . (kes)

16/3,K/40 (Item 11 from file: 233) DIALOG(R) File 233: Internet & Personal Comp. Abs. (c) 2001 Info. Today Inc. All rts. reserv.

00250015 91PK10-211

Windows peer LANs disappoint 10Windows has few features; MainLan messaging is poor

Kramer, Matt; LaPolla, Stephanie

PC WEEK , October 14, 1991 , v8 n41 p119-124, 3 Pages

ISSN: 0740-1604

Company Name: MainLan; Tiara Computer Systems Product Name: MainLan for Windows; 10Windows

... View, CA (415, 800). Says while both products are compatible with Windows tools such as File Manager and offer network-specific utilities under the Network icon in the Windows Control Panel, testing proved that neither package takes full advantage of Windows. Says with both products, users still have to use the DOS-based batch files to bring up the network before into Windows. Includes a list of buying concerns, a specificatio chart , and manufacturer information . Includes two screen displays . (kes)

(Item 12 from file: 233) 16/3,K/41 DIALOG(R) File 233: Internet & Personal Comp. Abs. (c) 2001 Info. Today Inc. All rts. reserv.

00250003 91PK10-118

GIS software puts vital data on the map Three desktop mapping packages provide visualization of geographic patterns and trends

Brown, Judy; Duffy, Caroline A

PC WEEK , October 7, 1991 , v8 n40 p147-151, 4 Pages

ISSN: 0740-1604

Company Name: Caliper; Mapping Information Systems; Strategic Mapping

Product Name: GisPlus; MapInfo for Windows; Atlas GIS

... offers presentation options and a built-in report generator, MapInfo supports the broadest range of **file** formats but lacks some **database** functions; while GisPlus offers additional charting options and routing capabilities, but has limited presentation features. Includes comments from **buyers** , a **specifications chart** , and **manufacturer information** . Includes three screen **displays** . (kes)

16/3,K/42 (Item 13 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
(c) 2001 Info. Today Inc. All rts. reserv.

00248253 91PK09-410

LANtastic, PowerLAN best peers Peer-to-peer networks differ in speed, tools, security

Kramer, Matt; LaPolla, Stephanie

PC WEEK , September 30, 1991 , v8 n39 p67-73, 5 Pages

ISSN: 0740-1604

Company Name: Artisoft; Net-Source; Performance Technology; Tiara Computer Systems; WebCorp.

Product Name: LANtastic; SilverNet-OS; PowerLAN; 10-Net Plus; Web

...fast filing sharing performance: PowerLAN from Performance Technology and LANtastic from Artisoft. Includes comments from buyers , a specifications chart , and manufacturer information . Includes five screen displays , three charts. (kes)

16/3,K/43 (Item 14 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
(c) 2001 Info. Today Inc. All rts. reserv.

00248062 91PK09-313

Report translators show strength Monarch and CrossFile prove best with complex reports

Sullivan, Eamonn; Cunningham, Cara A

PC WEEK , September 23, 1991 , v8 n38 p81-87, 4 Pages

ISSN: 0740-1604

... Says the products were somewhat complex and difficult to learn and use. Includes comments from buyers, a specifications chart, and manufacturer information. Includes three charts and four screen displays. (kes)

16/3,K/44 (Item 15 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
(c) 2001 Info. Today Inc. All rts. reserv.

00248047 91PK09-218

Scheduling programs enhance Windows OnTime for Windows has intuitive interface and produces superior reports, proving best overall

Brown, Bruce; Cunningham, Cara A

PC WEEK , September 16, 1991 , v8 n37 p109-112, 4 Pages

ISSN: 0740-1604

... screens and an eminently usable interface'' made OnTime the ''Analyst's Choice.'' Includes comments from buyers, a specifications chart, and manufacturer information. Includes two charts and five screen displays. (kes)

16/3,K/45 (Item 16 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
(c) 2001 Info. Today Inc. All rts. reserv.

00248014 91PK09-014

Libraries boost cross-platform efforts Three tools allow developers to maintain one set of source code for DOS, Windows programs

Schultz, Peter; Duffy, Caroline A

PC WEEK , September 2, 1991 , v8 n35 p75-83, 4 Pages

ISSN: 0740-1604

...while Magma Software Systems' MEWEL requires a thorough understanding of Windows programming. Includes comments from buyers, a specifications chart, manufacturer information, and buying concerns. Includes three screen displays. (kes)

16/3,K/46 (Item 17 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
(c) 2001 Info. Today Inc. All rts. reserv.

00246048 91PK08-313

Programs boost WordPerfect Output Three scalable-font packages control output on variety of printers

Ivens, Kathy; Cunningham, Cara A

PC WEEK , August 26, 1991 , v8 n34 p84-89, 5 Pages

ISSN: 0740-1604

... provides instructions for using any printer not listed in the installation program. Includes comments from buyers, a specifications chart, manufacturer information and buying concerns. Includes three charts and three font displays. (kes)

16/3,K/47 (Item 18 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
(c) 2001 Info. Today Inc. All rts. reserv.

00244254 91PK07-214

Top-selling WPs perform well Word, WordPerfect offer quickest, most intuitive interfaces

Sullivan, Eamonn; Cunningham, Cara A

PC WEEK , July 15, 1991 , v8 n28 p85-93, 5 Pages

ISSN: 0740-1604

... is easier to learn and WordPerfect's equation editor is without equal. Includes comments from users , specifications table , and manufacturer information . Includes 5 screen displays and 4 charts. (kes)

16/3,K/48 (Item 19 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
(c) 2001 Info. Today Inc. All rts. reserv.

00244239 91PK07-115

Mac packages create forms in a snap Informed Designer, SmartForm offer layout precision; Fast Forms quickly sets up simple forms

Van Name, Mark L; Catchings, Bill; LaPolla, Stephanie PC WEEK , July 8, 1991 , v8 n27 p97-101, 3 Pages

ISSN: 0740-1604

... lower cost, power, and the best data-export capabilities of the group. Includes comments from users, a specifications table, and manufacturer information. Includes three charts and three screen displays. (kes)

16/3,K/49 (Item 20 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
(c) 2001 Info. Today Inc. All rts. reserv.

00244040 91PK07-015

Programs ease survey design Apian Software's Survey Pro offers best report-publishing features

Brown, Bruce; Cunningham, Cara A PC WEEK, July 1, 1991, v8 n26 p67-73, 4 Pages ISSN: 0740-1604

... to produce attractive questionnaires, and the only one that supports a mouse. Includes comments from users, a specifications table, and vendor information. Includes four screen displays. (kes)

16/3,K/50 (Item 21 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
(c) 2001 Info. Today Inc. All rts. reserv.

00244039 91PK07-014

Two PROFS front ends stand out Capella, IBM Windows products offer strong PROFS support

Kramer, Matt; LaPolla, Stephanie PC WEEK, July 1, 1991, v8 n26 p57-64, 4 Pages ISSN: 0740-1604

... differ in their approaches to the task of improving access to PROFS. Includes comments from users , a specifications chart and vendor information . Includes five screen displays . (kes)

16/3,K/51 (Item 22 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
(c) 2001 Info. Today Inc. All rts. reserv.

00242175 91PK06-216

Scanners good for non-critical tasks DFI, Mouse Systems color hand scanners easiest to use; Windows interfaces are sluggish

Caton, Michael; Mann, Mary

PC WEEK , June 17, 1991 , v8 n24 p105-110, 6 Pages ISSN: 0740-1604

... all products reviewed are ''adequate for performing non-critical image scanning.'' Includes a discussion of buyer 's concerns, comments from users, a specifications table, and vendor information. Includes three charts and five screen displays. (kes)

16/3,K/52 (Item 23 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
(c) 2001 Info. Today Inc. All rts. reserv.

00242174 91PK06-215

2 remote-control programs shine NETremote+, LANSight help managers root out PC problems

Merenbloom, Paul; LaPolla, Stephanie

PC WEEK , June 17, 1991 , v8 n24 p95-101, 3 Pages ISSN: 0740-1604

... Ethernet segments may prefer the low-traffic overhead offered by NETremote+. Includes a discussion of buyer's concerns, comments from users , a specifications table , and vendor information . Includes two screen displays and three charts. (kes)

16/3,K/53 (Item 24 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
(c) 2001 Info. Today Inc. All rts. reserv.

00240701 91PK05-313

Windows E-Mail choice is murky Da Vinci DDE support, cc:Mail graphical interface shine

Alison, David R; LaPolla, Stephanie PC WEEK, May 27, 1991, v8 n21 p81-87,92, 4 Pages

ISSN: 0740-1604

... support, and says cc:Mail makes best use of the Windows interface. Includes comment from users, specifications table, and manufacturer information. Includes four screen displays and two charts. (kes)

16/3,K/54 (Item 25 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
(c) 2001 Info. Today Inc. All rts. reserv.

00238754 91PK04-121

Ease of use, pricing distinguish tools Mac-to- SQL database query products offer only limited reporting capabilities

Frenkel, Garry; Curry, Jennifer PC WEEK , April 8, 1991 , v8 n14 p91-97, 4 Pages

ISSN: 0740-1604

Ease of use, pricing distinguish tools Mac-to-SQL database query products offer only limited reporting capabilities

Presents favorable reviews of three front-end database query tools for

presents favorable reviews of three front-end database query tools for the Macintosh: Graphical Query Language (GQL) v2.1 (\$2,290) from Andyne...

... ClearAccess (\$460) from Fairfield Software Inc., Fairfield, IA (515). All are compatible with most popular SQL -based databases such as DB2, Oracle, Ingres and others. Says reporting capabilities, even though viewed as the most important feature in a database front end, were ''mediocre' in all products, but all allow easy export of data to...

... manipulating query results, and ClearAccess has the most intuitive interface and scripting language. Includes specifications chart, corporate profiles for each vendor, and a sidebar addressing buyers concerns. Includes three screen displays. (bs)

Descriptors: Data Base Management; Structured Query Language; Information Retrieval; Software Review; Local Area Networks; Micro-mainframe Link

16/3,K/55 (Item 26 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
(c) 2001 Info. Today Inc. All rts. reserv.

00238749 91PK04-314

Crosstalk, Smartcom Exec outrun field NASI programs vary regarding quality of network support and ease of use

Rayl, Eric; Curry, Jennifer

PC WEEK , April 22, 1991 , v8 n16 p91-97, 5 Pages

ISSN: 0740-1604

...904). Sa all programs are capable, but calls Smartcom Exec the choice f ''value-conscious'' buyers, and calls Crosstalk the program of choice ''when only the best will do.'' Includes specifications table and corporate profiles for vendors. Sidebars discuss buyers 'concerns and outline testing methodologies. Includes six screen displays. (kes)

16/3,K/56 (Item 27 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
(c) 2001 Info. Today Inc. All rts. reserv.

00238748 91PK04-313

UPSs provide consistent power output Trio's power-management programs enhance NetWare warning features

Caton, Michael; Mann, Mary

PC WEEK , April 22, 1991 , v8 n16 p81-89, 4 Pages

ISSN: 0740-1604

... as well as in brownout tests. There was no 'Analyst's Choice'. A sidebar discusses buyers 'concerns, providing comments from users, and another describes testing methodology. Includes a specifications chart and individual corporate profiles of vendors. Includes two graphs and three screen displays. (kes)

16/3,K/57 (Item 28 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
(c) 2001 Info. Today Inc. All rts. reserv.

00238747 91PK04-312

Languages offer a grip on Windows Four widely different script languages offer low-cost development of utilities

Bonner, Paul; Winship, Sally

PC WEEK , April 22, 1991 , v8 n16 p71-79, 7 Pages

ISSN: 0740-1604

...category, while ObjectScript is called the strongest in the latter. A sidebar provides comments from users of such programs, enumerating buyers 'concerns. Includes a specifications chart and individual corporate profiles of manufacturers. Includes two charts and four screen displays. (kes)

16/3,K/58 (Item 1 from file: 6) DIALOG(R)File 6:NTIS

(c) 2001 NTIS, Intl Cpyrght All Rights Res. All rts. reserv.

1466174 NTIS Accession Number: PB89-228753

Automated Collision Diagram Production

(Final rept)

Nyerges, T. L.; Cihon, R. F.

Washington State Transportation Center, Seattle.

Corp. Source Codes: 081208000

Sponsor: Washington State Dept. of Transportation, Olympia.; Federal Highway Administration, Olympia, WA. Washington Div.

Report No.: WA-RD-180.1

Jun 89 55p

Languages: English

Journal Announcement: GRAI8924

Sponsored by Washington State Dept. of Transportation, Olympia, and

Federal Highway Administration, Olympia, WA. Washington Div.
Order this product from NTIS by: phone at 1-800-553-NTIS (U.S. customers); (703)605-6000 (other countries); fax at (703)321-8547; and email at orders@ntis.fedworld.gov. NTIS is located at 5285 Port Royal Road, Springfield, VA, 22161, USA.

NTIS Prices: PC A04/MF A01

The study examines literature and existing software that other transportation agencies or **vendors** use to construct collision diagrams. The examination determined that computer generated diagrams created with the software lack graphic detail of **individual interactions**, are limited to a specific data structure, and are limited to two or three generic interaction depictions. Several alternative means to...

... the following advantages over previous systems: WACDS integrates the technologies of computer-aided drafting and database management to provide improved graphic detail and ease of utility. WACDS uses Washington State Department of Transportation (WSDOT's) current accident **file** data structures. WACDS is modular and can be modified, expanded, or shared without major software...

16/3,K/59 (Item 2 from file: 6)

DIALOG(R)File 6:NTIS

(c) 2001 NTIS, Intl Cpyrght All Rights Res. All rts. reserv.

1093225 NTIS Accession Number: DE84003939

Fuel Purchasing Patterns and Vehicle Use Trend Analysis: The Household Demand for Travel. Final Report

Energy and Environmental Analysis, Inc., Arlington, VA.

Corp. Source Codes: 062903000; 9502014

Sponsor: Department of Energy, Washington, DC.

Report No.: DOE/PE/70045-T10

14 Jan 83 32p Languages: English

Journal Announcement: GRAI8409; NSA0900

this product from NTIS by: phone at 1-800-553-NTIS customers); (703)605-6000 (other countries); fax at (703)321-8547; and email at orders@ntis.fedworld.gov. NTIS is located at 5285 Port Royal Road, Springfield, VA, 22161, USA.

NTIS Prices: PC A03/MF A01

...factors influencing the household travel decision. Data for this study are drawn from the NPD data base which covers the 12 calendar months of base was derived from a market research survey of US 1981. The **data** families developed by NPD Research, Inc...

... over which these data were collected, the survey participants recorded approximately 369,000 motor fuel purchases. The data base includes demographic information for the vehicle owner's household, vehicle description data, odometer readings at the beginning and ending of each month, and information about individual fuel purchases including amount of fuel and total cost. The household and vehicle detail makes this data a suitable source of information for a model of household travel demand. (ERA citation 09...

(Item 3 from file: 6) 16/3,K/60

DIALOG(R)File 6:NTIS

(c) 2001 NTIS, Intl Cpyrght All Rights Res. All rts. reserv.

1027705 NTIS Accession Number: PB83-185835

Annual Housing Survey: 1980. United States and Regions. Part D: Housing

Characteristics of Recent Movers

Bureau of the Census, Washington, DC.

Corp. Source Codes: 005169000

Sponsor: Department of Housing and Urban Development, Washington, DC. Office of Policy Development and Research.

Report No.: HUD-0002745

Oct 82 140p Languages: English

Journal Announcement: GRAI8314

Available from the Superintendent of Documents, Government Printing Office, Washington, DC 20402, order number 003-024-04942-2. Order this product from NTIS by: phone at 1-800-553-NTIS (U.S. customers); (703)605-6000 (other countries); fax at (703)321-8547; and email at orders@ntis.fedworld.gov. NTIS is located at 5285 Port Royal Road, Springfield, VA, 22161, USA.

NTIS Prices: MF A01

... and outside Standard Metropolitan Statistical Areas and each of the four geographic regions. Tables present characteristics of all occupied housing units and units occupied by recent movers, as well as data for specified owner - occupied, recent mover households cross - tabulating family and primary individual income by the purchase price, source of down payment, and amount of mortgage of the home. Additional data cover characteristics of the present unit for recent mover households cross - tabulated by characteristics of the previous...

... and Spanish - origin householders. Appendices explain area classifications, definitions and estimates used along with a **table** finding guide.

16/3,K/61 (Item 4 from file: 6)

DIALOG(R) File 6:NTIS

(c) 2001 NTIS, Intl Cpyrght All Rights Res. All rts. reserv.

0995899 NTIS Accession Number: PB83-123372

Manual for Operation of the Urban Institute Housing Model With Income Taxes

Andreassi, M. W.

Urban Inst., Washington, DC.

Corp. Source Codes: 031224000

Sponsor: Department of Housing and Urban Development, Washington, DC. Office of Policy Development and Research.

Report No.: UI-1116/5; HUD-0002343

Aug 78 126p

Languages: English

Journal Announcement: GRAI8304

Order this product from NTIS by: phone at 1-800-553-NTIS (U.S. customers); (703)605-6000 (other countries); fax at (703)321-8547; and email at orders@ntis.fedworld.gov. NTIS is located at 5285 Port Royal Road, Springfield, VA, 22161, USA.

NTIS Prices: PC A07/MF A01

... located in one of several zones and has a given level of housing services. Its owner tries to choose its final price and level of housing services so as to maximize expected profits. New dwellings are available to any purchaser at a fixed price per unit of services, subject to building code minimums. The program investigates one trial solution after another until it finds...

...the current version of the model on a CDC 6000 Series computer. A sample data **file** , a program listing, and an example of program output are appended. (Author abstract modified).

16/3,K/62 (Item 5 from file: 6)

DIALOG(R) File 6:NTIS

(c) 2001 NTIS, Intl Cpyrght All Rights Res. All rts. reserv.

0857132 NTIS Accession Number: DOE/CS-0169/XAB

Economic Analysis

Department of Energy, Washington, DC. Div. of Buildings and Community Systems.

Corp. Source Codes: 052661045; 9508615

Jun 80 542p Languages: English

Journal Announcement: GRAI8103; NSA0500

Order this product from NTIS by: phone at 1-800-553-NTIS (U.S. customers); (703)605-6000 (other countries); fax at (703)321-8547; and email at orders@ntis.fedworld.gov. NTIS is located at 5285 Port Royal Road, Springfield, VA, 22161, USA.

NTIS Prices: PC A23/MF A01

... describes the methodology used in the economic analysis and its relationship to legislative criteria for consumer product efficiency assessment; details how the CPES Value Model systematically compared and evaluated the economic impacts of regulation on the consumer, manufacturer and Nation. Chapter Three briefly displays the results of the analysis and lists the proposed performance standards by product class. Chapter Four describes the reasons for developing a baseline forecast, characterizes the baseline scenario from...

... for balancing consumer, manufacturer, and national impacts to select standard levels. Details of models and **data bases** used in the analysis are included in Appendices A through K. (ERA citation 05:027316)

16/3,K/63 (Item 1 from file: 34)
DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2002 Inst for Sci Info. All rts. reserv.

02823567 Genuine Article#: MG623 No. References: 13
Title: SPECIFYING DICOM COMPLIANCE FOR MODALITY INTERFACES

Author(s): PRIOR FW

Corporate Source: PENN STATE COLL MED, DEPT RADIOL, RADIOL COMP & IMAGING SCI SECT, 500 UNIV DR/HERSHEY//PA/17033

Journal: RADIOGRAPHICS, 1993, V13, N6 (NOV), P1381-1388

ISSN: 0271-5333

Language: ENGLISH Document Type: ARTICLE (Abstract Available)

...Abstract: able to acquire image data from imaging devices and integrate this information into a PACS data base. Substantial effort has been invested in the Digital Imaging and Communications in Medicine (DICOM) standard...

...of a standard but not of a user-generated conformance statement. A DICOM user conformance profile (UCP) is a formal statement drafted by a potential purchaser of medical imaging equipment to state clearly the subset of DICOM functionality that shall be provided by a potential vendor. The UCP specifies the service classes, information objects, and communication protocols to be supported by...

16/3,K/64 (Item 2 from file: 34)
DIALOG(R)File 34:SciSearch(R) Cited Ref Sci
(c) 2002 Inst for Sci Info. All rts. reserv.

00388080 Genuine Article#: DN338 No. References: 98
Title: FROM PRIVATE ATTITUDE TO PUBLIC-OPINION - A DYNAMIC THEORY OF SOCIAL
IMPACT

Author(s): NOWAK A; SZAMREJ J; LATANE B

Corporate Source: FLORIDA ATLANTIC UNIV, DEPT PSYCHOL/BOCA RATON//FL/33431; FLORIDA ATLANTIC UNIV, DEPT PSYCHOL/BOCA RATON//FL/33431; UNIV WARSAW/PL-00325 WARSAW//POLAND/

Journal: PSYCHOLOGICAL REVIEW, 1990, V97, N3, P362-376

Language: ENGLISH Document Type: ARTICLE

...Research Fronts: ALTRUISM; CULTURAL SUCCESS; DUAL EVOLUTIONARY MODEL) 88-3487 001 (CONNECTIONIST NETWORKS QUA GRAPHS; BOOLEAN RULE MATRIX TRANSFORMATIONS)

- 88-4692 001 (DYNAMIC SPATIAL **INTERACTION** MODELS; STEADY-STATE HYPOTHESIS FOR GENE CULTURE TRANSLATION; LINEAR METABOLISM-REPAIR SYSTEMS)
- 88-5354 001 (PRO- SOCIAL MOTIVATION; BEHAVIOR EXCHANGE; BUYER SELLER NEGOTIATIONS)
- 88-6993 001 (TWO-DIMENSIONAL ISING-MODEL; DILUTED CLASSICAL SPIN HEISENBERG CHAIN IN AN...

16/3,K/65 (Item 1 from file: 99)
DIALOG(R)File 99:Wilson Appl. Sci & Tech Abs
(c) 2001 The HW Wilson Co. All rts. reserv.

2031540 H.W. WILSON RECORD NUMBER: BAST97066225

The new ROI in point of sale

Frank, Diane;

Datamation v. 43 (Nov. 1997) p. 73-6

DOCUMENT TYPE: Feature Article ISSN: 0011-6963

ABSTRACT: New cross-marketing and data technologies are giving retailers increased revenue at the point of sale. As customers make purchases, retailers are now offering other products that fit with the customers 'original selection or match profiles of the customers 'previous purchases stored in the retailers' databases. A point-of-sale system being developed by Dayton, Ohio-based NCR uses cameras to allow retailers to tailor offers specifically for each customer; it allows them to provide the offers based on where the customer spent the most time and what he or she bought. NCR has also developed an electronic price label system, called NCR DecisioNet, which allows retailers to change prices displayed instantly, provide other product information to customers, and advertise related products.

16/3,K/66 (Item 2 from file: 99)
DIALOG(R)File 99:Wilson Appl. Sci & Tech Abs
(c) 2001 The HW Wilson Co. All rts. reserv.

1149746 H.W. WILSON RECORD NUMBER: BAST94018305 AS/400 progresses toward client/ server OLTP Baum, David; Datamation v. 40 (Mar. 1 '94) p. 57-8+ DOCUMENT TYPE: Feature Article ISSN: 0011-6963

AS/400 progresses toward client/ server OLTP

ABSTRACT: IBM's AS/400 midrange system has recently been gaining some ground in client/ server read-only applications as a server supporting PC-based data access tools. Efforts by IBM and various third-party tool vendors mean that the AS/400 could soon be performing as adequately as a

transaction processor. Fourth-generation language vendors, such as Progress Software Corporation, Gupta Corporation, and Powersoft Corporation, are fine-tuning their tools to create small-scale transaction-processing-class client/server applications for the AS/400. A sidebar discusses the use of Progress Software Corporation's Progress 7.0 on the AS/400 to update data between client and server nodes in stages.

DESCRIPTORS: ...Client server computing;

16/3,K/67 (Item 3 from file: 99)
DIALOG(R)File 99:Wilson Appl. Sci & Tech Abs
(c) 2001 The HW Wilson Co. All rts. reserv.

1131658 H.W. WILSON RECORD NUMBER: BAST94000202

Pen hardware: get practical

The, Lee;

Datamation v. 39 (Dec. 15 '93) p. 30-1+

DOCUMENT TYPE: Feature Article ISSN: 0011-6963

...ABSTRACT: Notepad 425LN, that business can profitably use to implement out-of-the-office automation. IS shops tend to focus on 486- class convertibles--pen PCs that include a keyboard, which is often detachable. Numerous vendors produce "tablets," with full-sized screens suitable for displaying complex forms, which may or may not offer the option of separate keyboards; consumer -focused vendors are more likely to build smaller handheld palmtop pen PCs; and communication-oriented vendors focus on wireless technology. Offerings from several vendors are examined, and a table presents information on pen computers available from a number of manufacturers.

```
See n Report from Ginger D. Robert
```

·-----

```
?show files;ds
File 15:ABI/Inform(R) 1971-2002/Jan 03
         (c) 2002 ProQuest Info&Learning
      88:Gale Group Business A.R.T.S. 1976-2002/Jan 02
File
         (c) 2002 The Gale Group
       9:Business & Industry(R) Jul/1994-2002/Dec 31
File
         (c) 2002 Resp. DB Svcs.
     13:BAMP 2002/Dec W4
File
         (c) 2002 Resp. DB Svcs.
File 623:Business Week 1985-2002/Jan 02
         (c) 2002 The McGraw-Hill Companies Inc
File 810:Business Wire 1986-1999/Feb 28
         (c) 1999 Business Wire
File 610:Business Wire 1999-2002/Jan 03
         (c) 2002 Business Wire.
File 647:CMP Computer Fulltext 1988-2002/Dec W4
         (c) 2002 CMP Media, LLC
File 275:Gale Group Computer DB(TM) 1983-2002/Dec 28
         (c) 2002 The Gale Group
File 674: Computer News Fulltext 1989-2001/Dec W2
         (c) 2001 IDG Communications
      98:General Sci Abs/Full-Text 1984-2001/Nov
File
         (c) 2001 The HW Wilson Co.
      47:Gale Group Magazine DB(TM) 1959-2002/Jan 01
File
         (c) 2002 The Gale group
      75:TGG Management Contents(R) 86-2001/Dec W4
File
         (c) 2001 The Gale Group
File 239:Mathsci 1940-2001/Feb
         (c) 2001 American Mathematical Society
Set
        Items
                Description
                PROFIL? OR DEMOGRAPHIC? OR (PERSONAL? OR SPECIFIC? OR SPEC-
S1
      3920235
             IAL? OR KIND OR TYPE) (3N) (INFORMATION OR DATA) OR SUBJECT OR -
             TOPIC OR GEODEMOGRAPHIC? OR STATISTIC? ? OR CENSUS OR CLASS OR
              RANK OR POPULATION OR REGION OR SOCIOECONOMIC OR SOCIAL
                CHARACTERISTIC? ? OR TRAIT? ? OR LIKES OR DISLIKES OR TAST-
S2
             ES OR HABITS
                INTERACTION? ? OR TRANSACTION? ? OR PURCHASE? ? OR BUYS OR
S3
      3591999
             BUYING OR ORDERS OR ORDERING OR SHOPPING OR VIEWS OR VIEWING -
             OR SHOPS OR VISIT OR VISITS OR VISITING OR ACCESSES OR DISPLA-
             YS OR ACCESSING OR DISPLAYING
                CUSTOMER? ? OR SHOPPER? ? OR SURFER? ? OR BUYER? ? OR CONS-
S4
             UMER? ? OR CLIENT? ? OR INDIVIDUAL? ? OR PERSON? ? OR BROWSER?
              ? OR VISITOR? ? OR PURCHASER? ? OR USER? ?
                MERCHANT? ? OR RETAILER? ? OR WHOLESALER? ? OR DISCOUNTER?
S5
             ? OR DISTRIBUTOR? ? OR MANUFACTURER? ? OR MERCHANDISER? ? OR -
             OWNER? ? OR RETAILER OR SELLER OR SHOPOWNER OR STOREOWNER OR -
             VENDOR OR E() MERCHANDISER OR ESHOPPER OR ESHOPER
                E() TAILER OR ETAILER OR E() MARKETER OR EMARKETER OR EMERCH-
S6
             ANT? ? OR VENDOR? ? OR ADVERTISER? ? OR BUSINESS
                DATABASE? OR DATA()BASE? OR ARCHIVE? OR ARCHIVAL? OR SERVE-
S7
             R? OR FILE OR TABLE OR MATRIX OR CHART OR SQL OR RDBMS OR REL-
             ATIONAL OR DATA(2N) (MINING OR MINE? ?) OR DATAMINING
                REPORT OR REPORTS OR REPORTING OR TRANSCRIPT? ? OR SAS OR -
S8
             EIS
                (S1 OR S2) (6N) S3 (6N) S4 (6N) (S5 OR S6)
S9
        10305
                S9(S)S7
S10
         1455
S11
          146
                S8(S)S10
                S11 NOT PY>1997
S12
           60
S13
           51
                RD (unique items)
?t13/3,k/all
              (Item 1 from file: 15)
 13/3, K/1
```

DIALOG(R)File 15:ABI/Inform(R)

(c) 2002 ProQuest Info&Learning. All rts. reserv.

01751004 04-01995

Do conflicts between class members vitiate class action securities fraud suits?

Ross, David J

St. John's Law Review v70n2 PP: 209-238 Spring 1996

ISSN: 0036-2905 JRNL CODE: SJLR

WORD COUNT: 11545

...TEXT: then outstanding shares.102 Thus, institutions represented a substantial fraction of Seagate shareholders. Table 1 reports data necessary to assess seller-purchaser conflicts-the number of shares purchased, the number of...

... twelve sold no shares during the period.105 Collectively these twelve institutions, which had no seller - purchaser conflict, accounted for 9.6% of the total institutional share purchases .106 The remaining institutions each sold some shares and, therefore, would have had seller - purchaser conflicts with other class members.107 Many of these conflicts would not have been severe. However, forty institutions, which...

13/3,K/2 (Item 2 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2002 ProQuest Info&Learning. All rts. reserv.

01448039 00-99026

Interactive home shopping: Consumer, retailer, and manufacturer incentives to participate in electronic marketplaces

Alba, Joseph; Lynch, John; Weitz, Barton; Janiszewski, Chris; et al

Journal of Marketing v61n3 PP: 38-53 Jul 1997

ISSN: 0022-2429 JRNL CODE: JMK

WORD COUNT: 13400

...TEXT: stores often provide trained and knowledgeable sales associates, whereas discounters do not. Consequently, the effective " database " of attributes available to consumers is much greater at specialty and department stores than it is at discounters and catalogers. Store-based retailers have an additional characteristic that radically increases the usefulness of the information available to consumers, that is, interactivity. Interaction between a customer and sales associate enables store-based retailers to provide information about the attributes that matter to the customer. Such selectivity gives consumers all the advantages of a large database without the large information processing costs. Perhaps for this reason, post-purchase reports from buyers of major durables indicate that the salesperson was the most useful information source consulted, outstripping Consumer Reports, advertising, and friends (Wilkie and Dickson 1985).

Conversely, catalogers, discounters, and present Internet retailers are...

13/3,K/3 (Item 3 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2002 ProQuest Info&Learning. All rts. reserv.

01438044 00-89031 FTC hearings spotlight 'Net privacy Messmer, Ellen Network World v14n24 PP: 6 Jun 16, 1997 ISSN: 0887-7661 JRNL CODE: NWW WORD COUNT: 462

ABSTRACT: At the Federal Trade Commission's recent Consumer Information Privacy hearings, database service representatives, privacy advocates, and others debated the desire to make money through marketing consumers 'personal data versus an obligation to protect data privacy. At the hearings, Internet online database vendors admitted that the way they now offer Internet look-up services detailing individuals 'credit reports and buying habits may be violating federal rules.
...TEXT: manager of the Times' Web site, told the commission.

In another twist on privacy, Internet users can now look up tremendous amounts of personal data about individuals.

At the hearings, Internet online database vendors admitted that the way they now offer Internet "look-up" services detailing individuals ' credit reports and buying habits may be violating federal rules.

The rules prohibit distributing this information except to professionals such...

13/3,K/4 (Item 4 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2002 ProQuest Info&Learning. All rts. reserv.

01323989 99-73385

How to budget a warehouse

Scherr, Jay

Computing Canada v22n20 PP: 39, 44 Sep 26, 1996

ISSN: 0319-0161 JRNL CODE: CCD

...ABSTRACT: are necessary for any data warehouse. Basic requirements also include graphically based tools that allow users to quickly build complex queries and reports. Some data warehouses also use special online analytical processing tools which represent data from relational databases in multiple dimensional, or business views Different criteria must be used for sizing data warehouse compared to OTLP. Understanding other factors relating to user needs, the number of data sources and targets and amount of data that is extracted...

13/3,K/5 (Item 5 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2002 ProQuest Info&Learning. All rts. reserv.

01163479 98-12874
SunSystems Accounting Software
Anonymous
Accounting Technology v12n1 PP: 51-53 Jan 1996
ISSN: 0883-1866 JRNL CODE: CIA
WORD COUNT: 1931

...TEXT: meet your unique specifications. For instance, each SunSystems module can be configured to select and report on various vendor, customer, asset, and inventory information by using analysis codes. You can customize these codes to track and report transactions by customer region, customer sales territory, vendor group, item product type, and asset location. And you can customize the chart of accounts by using account analysis codes. They provide a 60-character code block, with...

13/3,K/6 (Item 6 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)
(c) 2002 ProQuest Info&Learning. All rts. reserv.

01101261 97-50655

LAN tools to tighten client/server control

Dryden, Patrick

Computerworld v29n41 PP: 69, 76 Oct 9, 1995

ISSN: 0010-4841 JRNL CODE: COW

WORD COUNT: 549

TEXT: Standard tools for a top-down view of client / server networks should ship by year's end, helping central staffs manage complex interactions at the Gore of their business systems.

Currently, standard Remote Monitoring (Rmon) probes gather **statistics** from a single network segment and **report** them across a wide-area network for a central management application to diagnose.

Because they...

13/3,K/7 (Item 7 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

(c) 2002 ProQuest Info&Learning. All rts. reserv.

01059640 97-09034

Stress cracks on the superhighway

Donath, Bob

Marketing News v29n15 PP: 19, 26 Jul 17, 1995

ISSN: 0025-3790 JRNL CODE: MNW

WORD COUNT: 737

...TEXT: fulfillment skills give them a leg up on the future of the new electronic media.

Business -to-business strategies already emphasize hard information, specific solutions, one-to-one customer interaction, and other hallmarks of what will emerge as the best electronic business models. The established media companies extending their core strengths--traditional one-way print or broadcast...

... conceptualizing markets. Glitzy graphics and T-shirt contests don't build the same relationships as data - base searches, order status reports, and on-line product configurations.

Even so, though an implosion of new media hyperbole will...

13/3,K/8 (Item 8 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)

(c) 2002 ProQuest Info&Learning. All rts. reserv.

01019971 96-69364

Browsing through the enterprise network

Anonymous

Canadian Business v68n5 PP: 53-55 May 1995

ISSN: 0008-3100 JRNL CODE: CB

ABSTRACT: Dropping barriers to internal communication is simplified today with client/ server computing, sometimes referred to as the enterprise network. While client- server computing started out as a means for PCs to access software, E-mail, printers and other services from a central computer (the server) on a local area network, it has come to mean much

more. Today's true client- server computing lets one fully and effectively use all of the computing power by putting the untapped power of the PC to work with the server to intelligently access and manipulate diverse company data into meaningful information. Now, using software like Microsoft's Windows/NT, relational database programs from companies like Oracle or Sybase and applications development tools from SAS Institute Inc., Cognos Inc., Novell Inc. and many others, a PC and server can work together to spotlight unexpected business trends or gain new insight into customer buying habits. The result is better business conditions, better customer service and a better competitive edge.

13/3,K/9 (Item 9 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2002 ProQuest Info&Learning. All rts. reserv.

00953434 96-02827

Jumping into database marketing

Donnelly, Harrison

Stores v76n12 PP: 36-38 Dec 1994

ISSN: 0039-1867 JRNL CODE: STR

WORD COUNT: 1328

...TEXT: at other places. For retailers, co-branded cards are attractive as a source of additional customer data. "Based on negotiations with co-branding banks," the report says, "retailers can gain access to specific demographic and transaction information for purchases made in their stores by cardholders, and potentially for purchases made at competitor stores."

The report notes that one retail company bought a bank so...

13/3,K/10 (Item 10 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2002 ProQuest Info&Learning. All rts. reserv.

00870502 95-19894

Consumer preferences for Japanese automobiles

Dardis, Rachel; Soberon-Ferrer, Horacio

Journal of Consumer Affairs v28n1 PP: 107-129 Summer 1994

ISSN: 0022-0078 JRNL CODE: JCA

WORD COUNT: 7202

... TEXT: to any great extent.

There are several implications of this study for U.S. automobile manufacturers and retailers. The fact that automobile attributes rather than household characteristics emerged as major purchase determinants indicates the importance of product quality in attracting and retaining customers. The impact of specific changes in product attributes on purchase probabilities for Japanese cars is seen in Table 5. Japanese cars did well in four of the five quality attributes in this study...

... in these and other areas if they are to increase their market share. A recent **report** by Consumers Union indicates that the reliability gap, based on the Trouble Index, has narrowed...

13/3,K/11 (Item 11 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2002 ProQuest Info&Learning. All rts. reserv.

00474143 89-45930 Is EFT Finally Ready to Lift Off?

Lekoski, Lauren

Supermarket Business v44n10 PP: 38-39, 78-80 Oct 1989

ISSN: 0196-5700 JRNL CODE: SMB

...ABSTRACT: direct mail capabilities that retailers can use for target marketing to their customers. In supermarket **database** marketing, the customer becomes the basis for building a customer **database** that contains basic demographic information about the customer. This information is obtained when a customer...

... is processed, all the data are stored in the system for easy access by the retailer. As the customer checks out, the transactions are recorded and stored in the system. Employing this transaction function, the retailer can learn about customers' shopping habits through reports that are generated at the store. The retailers costs of implementing an EFT/POS system vary, depending on what functions they want.

13/3,K/12 (Item 12 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2002 ProQuest Info&Learning. All rts. reserv.

00023422 75-01773 HOW TO PREPARE A SALES STATISTICS REPORT BORTS, MAURICE CANADIAN BUSINESS V 48 N 1 PP: 54, 68 JAN. 1975 ISSN: 0008-3100 JRNL CODE: CB

...ABSTRACT: BY SETTING DOWN MARKETING FACTS ON PAPER, WORK DELEGATION TO SUBORDINATES IS FACILITATED. AN ACCURATE **DATA - BASE** IS NECESSARY TO SET REALISTIC GOALS AND DETERMINE WHETHER OBJECTIVES HAVE BEEN ACHIEVED. FINALLY, ACCURATE...

... AND HOW TO GATHER THE INFORMATION. THE CATEGORIES OR GROUPINGS USED IN PREPARING SALES-STATISTICS- REPORTS SHOULD BE CONSISTENT IN EACH REPORT AND WITH THE CATEGORIES USED IN PREPARING SALES-FORECASTS AND QUOTAS. THE TYPE OF STATISTICS PREPARED SHOULD INCLUDE SALES BY CUSTOMER, BY PRODUCT, BY REGION, BY SALESMAN AND BY TYPE OF CUSTOMER. THEY SHOULD ALSO INCLUDE A REPORT ON LOST ORDERS, CANCELLATIONS AND THE REASONS WHY BUSINESS WAS LOST.

13/3,K/13 (Item 1 from file: 88)
DIALOG(R)File 88:Gale Group Business A.R.T.S.
(c) 2002 The Gale Group. All rts. reserv.

04362000 SUPPLIER NUMBER: 19697903

Getting credit where credit is due: proposed changes in the Fair Credit Reporting Act.

Maurer, Virginia G.; Thomas, Robert E.

American Business Law Journal, 34, n4, 607-667

Summer, 1997

ISSN: 0002-7766 LANGUAGE: English RECORD TYPE: Fulltext; Abstract WORD COUNT: 29553 LINE COUNT: 02402

... 65) The FCRA specifies permissible uses of consumer credit information. The statute provides: A consumer reporting agency may furnish a consumer report under the following circumstances and no other: (1) In response to the order of a...

Report from Ginger D. Roberts

... to consider an applicant's financial responsibility or status; or (E) otherwise has a legitimate business need for the information in connection with a business transaction involving the consumer . 15 U.S.C. (sections) 1681b (1994).

(66) 15 U.S.C. (sections) 1681e(b) (1994).

- (67) Persons other than the subject of the report may have standing as well. The definition of consumer report under the FCRA includes "any ... communication bearing on a consumer's credit worthiness, credit standing...
- ...F. Supp. 951 (E.D. Mich. 1995) (falsely reported tax liens on property owned by report subject and spouse; both had standing to sue); Middlebrooks v. Retail Credit Co., 416 F. Supp. 1013 (N.D. Ga. 1976) (file on husband had information relevant to wife's homeowner insurance availability); Conley v. TRW Credit...
- ...473 (N.D. Ill. 1974) (plaintiff had standing to sue for damages from inaccuracies in report on spouse with whom she sought to co-lease an apartment). But see Wiggins v. Equifax Serv., Inc., 848 F. Supp. 213 (D.D.C. 1993) (spouse of report subject of false criminal records check precluded from recovery under FCRA).

(68) Actual damages may...

13/3,K/14 (Item 2 from file: 88) DIALOG(R) File 88: Gale Group Business A.R.T.S. (c) 2002 The Gale Group. All rts. reserv.

04297638 SUPPLIER NUMBER: 19283068

Reflections on Reves v. Ernst & Young: its meaning and impact on substantive, accessory, aiding abetting and conspiracy liability under RICO. (Racketeer Influenced and Corrupt Organizations Act) (25th Anniversary Issue)

Blakey, G. Robert; Roddy, Kevin P.

American Criminal Law Review, 33, n5, 1345-1702

Annual, 1996

RECORD TYPE: Fulltext; Abstract LANGUAGE: English ISSN: 0164-0364 WORD COUNT: 240011 LINE COUNT: 18911

(Item 3 from file: 88) 13/3,K/15 DIALOG(R) File 88: Gale Group Business A.R.T.S. (c) 2002 The Gale Group. All rts. reserv.

SUPPLIER NUMBER: 19018945

The end of privacy: companies that collect information for a specific purpose can resell or reuse it for other purposes with impunity. (Cover Story)

Spinello, Richard A.

America, v176, n1, p9(5)

Jan 4, 1997

ISSN: 0002-7049 LANGUAGE: English DOCUMENT TYPE: Cover Story

RECORD TYPE: Fulltext; Abstract

LINE COUNT: 00287 WORD COUNT: 3509

recent years they have begun compiling records for people who do not borrow money by accessing things like utility or electric bill records. Businesses or individuals with a "legitimate business need" can order an individual 's credit record. Banks, employers, insurers, landlords are some of the "legitimate" users of this service. The credit report provides a wealth of personal and financial information including an individual's social security number, the balance on one's

mortgage, data about...

13/3,K/16 (Item 4 from file: 88)

DIALOG(R) File 88: Gale Group Business A.R.T.S.

(c) 2002 The Gale Group. All rts. reserv.

04090215 SUPPLIER NUMBER: 16453829

Taking care of business. (21 accounting packages reviewed) (includes related article on expert advice) (Software Review) (Evaluation) (Evaluation)

England, Cheryl

MacUser, v11, n4, p92(8)

April, 1995

DOCUMENT TYPE: Evaluation ISSN: 0884-0997 LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 6169 LINE COUNT: 00544

... costing modules. Neither bundle includes a payroll module, but you can generate 1099s with the SQL report writer.

The Upshot

We've only begun to touch the surface of what these programs...

13/3,K/17 (Item 5 from file: 88)

DIALOG(R) File 88: Gale Group Business A.R.T.S.

(c) 2002 The Gale Group. All rts. reserv.

03629347 SUPPLIER NUMBER: 16898025

SQL query and reporting tools: straight answers, limited risks. (includes related articles on Editors' Choices, highlights, suitability to task ratings, usability testing) (overview of seven evaluations of Structured Query Language tools) (individual evaluation records searchable under "SQL Query and Reporting Tools Straight Answers Limited Risks") (Software Review) (Evaluation)

Butler, Brian; Mace, Thomas

PC Magazine, v14, n11, p209(7)

June 13, 1995

DOCUMENT TYPE: Evaluation ISSN: 0888-8507 LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 2868 LINE COUNT: 00232

a more intuitive look at the raw data. We also looked at available security and database governor features. Vendors were free to demonstrate any other database abstraction features their products offered. Finally, to test mail-enabled packages, we asked vendors to select a moderate-sized report and mail it from their product to a user's mailbox.

Vendors were given a...

13/3,K/18 (Item 6 from file: 88)

DIALOG(R) File 88: Gale Group Business A.R.T.S.

(c) 2002 The Gale Group. All rts. reserv.

03454610 SUPPLIER NUMBER: 15415319

Social resources generated by group support networks may not be beneficial to Asian immigrant-owned small businesses.

Bates, Timothy

Social Forces, v72, n3, p671(19)

March, 1994

ISSN: 0037-7732 LANGUAGE: English RECORD TYPE: Fulltext; Abstract

WORD COUNT: 7140 LINE COUNT: 00707

... when ethnic firms proliferate and the size and diversity of the

ethnic marketplace attracts additional **customers** . Thus Chinatown becomes a regional ethnic **shopping** center.

The niche attracting Korean merchants to minority clienteles has often differed from the above Chinatown portrait. The Korean population of Atlanta, for example, is too small to support an ethnic Korean small-business enclave...

...communities was the reduced competition stemming from the paucity of mainstream business competitors. Yoon (1991) **reports** that Koreans often prefer to locate their businesses in black residential areas of Chicago because...

13/3,K/19 (Item 7 from file: 88)
DIALOG(R)File 88:Gale Group Business A.R.T.S.
(c) 2002 The Gale Group. All rts. reserv.

03445090 SUPPLIER NUMBER: 15070629

AS/400 progresses toward client/server OLTP. (IBM) (online transaction processing) (includes related article on Progress Software Corp.'s Progress 7.0)

Baum, David

Datamation, v40, n5, p57(3)

March 1, 1994

ISSN: 1062-8363 LANGUAGE: English RECORD TYPE: Fulltext; Abstract

WORD COUNT: 1706 LINE COUNT: 00141

... Corp. of Burlington, Mass., are also fine-tuning their tools to create smaller scale TP- class client / server applications for the AS/400.

Until recently. such tool **vendor** 's have had a hard time getting their products to ereate robust. highintegrity **transaction** -processing applications fox' the As/400. The system's standard communications and high-level programming interfaces for accessing **database** and other services have simply been too slow. And it's been difficult for 4GL...

...400 transaction-processing features. So, unless users were willing to write hefty amounts of custom **Report** Program Generator (RPG) code, they generally couldn't take advantage of capabilities such as roll...

13/3,K/20 (Item 8 from file: 88)
DIALOG(R)File 88:Gale Group Business A.R.T.S.
(c) 2002 The Gale Group. All rts. reserv.

02656526 SUPPLIER NUMBER: 10930287

DEC targets newspaper voice information systems: product package puts multiple capabilities onto single platform. (Digital Equipment Corp.) (American Newspaper Publishers Association Technical Conference: Conference Coverage)

Rosenberg, Jim

Editor & Publisher, v124, n24, p26(3)

June 15, 1991

ISSN: 0013-094X LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 1828 LINE COUNT: 00157

... available to create, modify and update applications and are designed for flexible collection, analysis and reporting of MIS information. Using the client / server computing model, they are expected to facilitate information sharing across circulation, advertising and customer service.

The reader-response database becomes the advertisers ' source not only for ad responses but for the demographic and psychographic profiles

assembled in the course of interaction between applications and users .

DEC said a single system with 24 to 48 lines can grow to 72 lines...

13/3,K/21 (Item 1 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
(c) 2002 Resp. DB Svcs. All rts. reserv.

01896443 (USE FORMAT 7 OR 9 FOR FULLTEXT)

DIRECT ACTION

(Dell Computer's successful direct sales model and the trend toward Internet ordering are changing the way many PC companies do business)

Computer Business Review, v 5, n 6, p N/A

June 01, 1997

DOCUMENT TYPE: Journal ISSN: 0161-7389 (United Kingdom)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 2505

(USE FORMAT 7 OR 9 FOR FULLTEXT)

#### TEXT:

...of the world's major PC companies to rethink how they do business.

Kenny MacIver reports . Call it the 'Dell factor'. Call it the warm up for the Internet economy. But...

...wider perspective, several changes in the industry itself are playing into Dell's hands. As business customers 'buying habits have matured, many more buyers are in the market for a second or third time to renew their company's...vividly shown in its audacious bid to acquire Gateway 2000 earlier this year. According to reports, on two occasions in January and then in April - Compaq tried and failed to persuade...

...times," says Winn. Winn ultimately hopes "to get two thirds of our [business desktop and server] PC revenue coming through the Authorised Assembly Program." That would mean a radical scaling back...

13/3,K/22 (Item 2 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
(c) 2002 Resp. DB Svcs. All rts. reserv.

01873324 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Houston

(In the Houston, TX, drug store market, the leader is Walgreens, as far as all commodity sales volume is concerned, being responsible for 47% of total drug store sales volume)

Drug Store News, v 19, n 10, p 70+

June 16, 1997

DOCUMENT TYPE: Journal ISSN: 0191-7587 (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 1273

### ABSTRACT:

...36% at Walgreens. Wal-Mart also is luring drug shoppers, as 40% of Houston consumers report shopping the mass merchandiser for their drug store needs in the past month. Supermarkets Kroger...

...sales volume, but none of its individual member stores drew more than 5% of Houston shoppers in the past month.) The article includes bar graphs showing drug and HBC buying in the past month, demographic tables regarding prescription and HBC shopping, another demographic table and a pie chart showing drug retailer shares of all commodity sales volume.

13/3,K/23 (Item 3 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
(C) 2002 Resp. DB Svcs. All rts. reserv.

## 01858288

Is this the right time for a third class of drugs?
(Transition class of drugs that would not require a prescription but that would require consultation with a pharmacist is needed,)

Drug Topics, v 141, n 11, p 106

June 02, 1997

DOCUMENT TYPE: Journal ISSN: 0012-6616 (United States)

LANGUAGE: English RECORD TYPE: Abstract

## ABSTRACT:

...study for "Archives of Internal Medicine". A Purdue University survey recently found that 77% of **consumers** would favor a third **class** of drugs that would not require a **visit** to a physician. Some 52% thought a third **class** of drugs would reduce their expenditures on treating those illnesses.

The Nonprescription Drug Manufacturers Association, however, vigilantly opposes such an idea, saying that a third class of drugs would...

...only 65,000 outlets. FDA also opposes the idea of a third class. A 1995 report by the General Accounting Office also concluded that a third class is not needed, after...

13/3,K/24 (Item 4 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
(c) 2002 Resp. DB Svcs. All rts. reserv.

01765789 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Downtown Push Tracks Untrackable Web Ads

(InCommon's Downtown push publishing framework is now available with NetGravity's AdServer, Informix's Universal Web Architecture and WiseWire's intelligent agent)

Newsbytes News Network, p N/A

March 13, 1997

DOCUMENT TYPE: Journal ISSN: 0983-1592 (United States)

LANGUAGE: English RECORD\_TYPE: Fulltext

WORD COUNT: 514

(USE FORMAT 7 OR 9 FOR FULLTEXT)

### TEXT:

...by traditional Internet publishing systems. The traditional ad tracking function has been limited to the server - side only. These systems cannot account for impressions served out of a user's cache, a corporate caching server or an Internet service provider's (ISP) caching infrastructure. As a result, many users may see an ad, but only a single impression is recognized by the server as billable. With InCommon's Downtown client, however, publishers can track and report all the ad impressions served to a browser regardless of their source, even if the...

...and tracking system capable of capturing ad clicks even after the ads have left the server ," said John Danner, president of NetGravity. "With more ad clicks and better targeted advertising, publishers...

...Web Architecture, Informex Universal Web Connect, is an open platform that provides connectivity between Web servers and Informix database

servers. With WebConnect and InCommon's Downtown, publishers will be able to connect to an Informix database. Any update or change to the Informix database will trigger Downtown to automatically deliver specific information to users based on their subject of interest. For example, a person who is looking to purchase a 1992 red Yamaha motorcycle can register with a newspaper's classified ads section to be notified when a seller lists a motorcycle with these attributes. (19970313/Press Contact: Rob Caplan, InCommon, 415-345-5432...

13/3,K/25 (Item 5 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
(c) 2002 Resp. DB Svcs. All rts. reserv.

01712123 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Industry-Specific Business Research on the Web

(Investext Group joins Internet Securities to offer series of industry-specific research databases over World Wide Web; called Strategies Series)

Computers in Libraries, v 17, n 1, p 55

January 1997

DOCUMENT TYPE: Journal ISSN: 1041-7915 (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 214

(USE FORMAT 7 OR 9 FOR FULLTEXT)

#### TEXT:

...research on the software, computer, electronics, and semiconductor industries. A subscription to a single industry database costs \$300 a year, which includes unlimited access to the daily news articles. The research reports can then be purchased at a rate of \$6 per page or \$75 per report. Users can search for reports by company name, geographic region, product, and business subject through a simple, user-friendly interface.

Source: The Investext Group, Boston, 800/488-3908...

13/3,K/26 (Item 6 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
(c) 2002 Resp. DB Svcs. All rts. reserv.

01621729 (USE FORMAT 7 OR 9 FOR FULLTEXT)

At Long Last, Debit

(Large portions of cardholder populations can debit their purchases at the 3.3 mil US merchants that accept bank cards)

Credit Card Management, v 9, n 6, p 66+

September 1996

DOCUMENT TYPE: Journal; Ranking ISSN: 0896-9329 (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 1328

(USE FORMAT 7 OR 9 FOR FULLTEXT)

### TEXT:

...by product type.

Meanwhile, the CID's ATM activity figures show a decline for both individual cardholders and at individual terminals, based on December 1995 statistics. The unweighted average of 4,789 monthly transactions on terminals is based on reports from 323 ATM owners (chart ,right). On a weighted basis, the average was 5,460, with higher volumes at major...

13/3,K/27 (Item 7 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
(C) 2002 Resp. DB Svcs. All rts. reserv.

01313332 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Even With Shopping List In Hand, Consumers Do A Lot Of Impulse Buying (Among supermarket shoppers, about 70% of brand purchase decisions are made in-store; figure rises to 74% at mass merchandise stores)

Research Alert, v 13, n 20, p 1+

October 20, 1995

DOCUMENT TYPE: Newsletter ISSN: 0739-358X (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 779

(USE FORMAT 7 OR 9 FOR FULLTEXT)

#### TEXT:

...impulse purchases has continued to increase.

The Average Shopping Trip

The average shopping trip for consumers at supermarkets and mass merchandisers lasts nearly an hour and is likely to take shoppers through most parts of the store. Shopping for most people is a family/social experience -- a "pleasant" time, the majority describe. Use of non-cash payment methods (see table above, left) gives consumers the freedom to spend more than they expect to spend. And they do, according to the survey. Consumers report buying larger quantities of items and making unplanned purchases, especially when paying with other than...

13/3,K/28 (Item 8 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
(c) 2002 Resp. DB Svcs. All rts. reserv.

01310499 (USE FORMAT 7 OR 9 FOR FULLTEXT)

With 4M+ cards, VonsClub helps target shoppers

(Vons uses 4 mil name database from preferred shopper program to allow advertisers to target specific users)

Advertising Age, v 66, n 42, p 24+

October 16, 1995

DOCUMENT TYPE: Journal ISSN: 0001-8899 (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 777

### ABSTRACT:

Vons Cos has run its VonsClub frequent shopper program for 7 years and reports having passed oyt 4 mil cards, with the number increasing about 25%/year. Vons, the...

...chain with 334 stores, uses the data gathered from the cards as part of a database that combined demographics and product purchase information that can be used by advertisers to target specific customers. The database is also being used for monthly direct mail efforts. The program also is being used...

13/3,K/29 (Item 1 from file: 810)
DIALOG(R) File 810:Business Wire
(c) 1999 Business Wire . All rts. reserv.

0716850 BW1144

ONESOURCE: OneSource responds to growing need for business analysis with Business Browser AP

June 24, 1997

Byline: Business/Technology Editors

based on any financial statement item, plus ratios and growth rates. Utilizing new advanced reporting options, users can create a table which displays their choice of descriptive statistics on a company set, calculates averages and sums on any of the statistics, and provides a variety of sorting and other formatting selections. Finally, Business Browser AP includes an enhanced EDGAR service, which cleanly formats filings from the SEC's EDGAR...

13/3,K/30 (Item 2 from file: 810)
DIALOG(R) File 810:Business Wire
(c) 1999 Business Wire . All rts. reserv.

0391318 BW094

SBT: SBT Accounting Systems releases VisionPoint; Multi-user accounting system features ReadyView instant information technology, targets small business users and corporate departments

March 14, 1994

Byline: Business Editors and Computer Writers

...advances in xBase to provide users with the most intuitive, flexible way to get the **business** and financial answers they need, when they need them."

Components of SBT's ReadyView browing technology include:

File Browsers: File browsers offer instant, read-only views of data in

both pre-defined and user -defined formats. At the touch of a button, users can access the specific information they need to answer their most pressing business questions.

The Business Status Report : SBT's exclusive Business Status Report

forecasts revenue, check expenses, cash flow, and gross margin, so users can project current totals...

13/3,K/31 (Item 3 from file: 810)
DIALOG(R)File 810:Business Wire
(c) 1999 Business Wire . All rts. reserv.

0378928 BW669

LOTUS: Lotus Improv, Organizer, and Approach Receive Home Office Computing's Annual Editors' Pick Awards

January 14, 1994

Byline: Business Editors

...Release 2.1, the first dynamic spreadsheet for the Windows environment, represents an entirely new class of spreadsheet tool. Improv provides business and professional users

with a complementary spreadsheet tool best suited for data analysis, viewing, and reporting so you can explore and interpret data based upon changing needs. Unlike simple data pivoting or transposition tools, Improv's powerful combination of...

13/3,K/32 (Item 1 from file: 647)
DIALOG(R)File 647:CMP Computer Fulltext
(c) 2002 CMP Media, LLC. All rts. reserv.

01065098 CMP ACCESSION NUMBER: CWK19950918S0066
Tracking Goes Mainstream (Washington Watch)
JOHN EVAN FROOK
COMMUNICATIONSWEEK 1995 p 575 PG43

COMMUNICATIONSWEEK, 1995, n 575, PG43

PUBLICATION DATE: 950918

JOURNAL CODE: CWK LANGUAGE: English

RECORD TYPE: Fulltext

SECTION HEADING: The Internet

WORD COUNT: 775

... and I/Audit auditing service, which provides an official service for validating those numbers.

Likely buyers for these services are Web sites interested in collecting highly specialized usage information and selling advertisements on their sites, as well as advertisers looking to justify their Web media buys.

Both I/Pro products work by pulling out information on hits, users and user sessions from Web-access files collected on a Web server . I/ Audit takes the process one step further by validating the numbers and generating reports that look similar to the Audit Bureau of Circulation statements already used by print-media...

13/3,K/33 (Item 2 from file: 647)
DIALOG(R)File 647:CMP Computer Fulltext
(c) 2002 CMP Media, LLC. All rts. reserv.

00543712 CMP ACCESSION NUMBER: CRW19931115S2064
Retailers fine-tune site selection process -STORES USE CONSUMER PROFILES
TO EVALUATE REAL ESTATE

KERSTIN KARVETSKI

COMPUTER RETAIL WEEK, 1993, n 352 , 71

PUBLICATION DATE: 931115

JOURNAL CODE: CRW LANGUAGE: English

RECORD TYPE: Fulltext

SECTION HEADING: merchandising

WORD COUNT: 736

... population segment made up of sales opinion leaders.

National Demographics has not entered into preparing reports to be used for site selection, but it has helped retailers such as CompUSA direct market to consumers for a new store opening, said Sheri Paul, sales director for retail accounts at National Demographics.

Paul said there are two approaches retailers take with National Demographics 'service. The first sees retailers accessing a database of a certain type of customer such as consumers whose household income is above \$50,000 and who own a computer. This is the...

13/3,K/34 (Item 1 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2002 The Gale Group. All rts. reserv.

01902227 SUPPLIER NUMBER: 17991423 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Net finds a place here too. (Executive Information Systems and the World
Wide Web) (Technology Information) (Editorial)

Rioux, Sylvie

Computing Canada, v22, n4, p36(1)

Feb 15, 1996

DOCUMENT TYPE: Editorial ISSN: 0319-0161 LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 657 LINE COUNT: 00055

...ABSTRACT: to be an efficient and cost-effective method of distributing useful information. Executive information systems (EIS) provide a valuable tool for managers and business analysts who must react daily to a continuing flow of information. EIS integrates data sources and displays the facts onscreen. EIS software for the Internet will add new dimensions to Web browsers and provide users with personal views of data with answers to specific questions. On-line analytical processing (OLAP) software displays database information and provides access to greater levels of detail through a simple click of a...

13/3,K/35 (Item 2 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2002 The Gale Group. All rts. reserv.
>>>Accession number 1742132 is unavailable

13/3,K/36 (Item 3 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2002 The Gale Group. All rts. reserv.

01700661 SUPPLIER NUMBER: 16241202 (USE FORMAT 7 OR 9 FOR FULL TEXT) Claris offers FileMaker Pro 2.1 for Mac promo.

Anis, Nick

Newsbytes, NEW09140001

Sept 14, 1994

LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT WORD COUNT: 495 LINE COUNT: 00039

... any special programming expertise."

According to Claris, FileMaker Pro for Macintosh is the leading Macintosh database manager and the only cross-platform end-user database manager software that allows users to set up and manage business or personal information quickly and easily. The firm says the software is used for hundreds of purposes, including invoicing, mailing lists, business reports, purchase orders, project tracking and more.

Claris spokesperson, Kevin Mallon told Newsbytes FileMaker Pro is the most popular "non-programmer" database for end-users in the market today for both Macintosh and Windows. According to Mallon it is substantially...

13/3,K/37 (Item 4 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2002 The Gale Group. All rts. reserv.

01687281 SUPPLIER NUMBER: 15517551 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Lucie; interactive information, advertising stands upright, prepares to
walk. (Information Presentation Technologies Inc's Local Use Consumer
Interactive Environment)

Ratcliffe, Mitch

Digital Media, v4, n1, p14(3)

June 8, 1994

ISSN: 1056-7038 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

WORD COUNT: 2236 LINE COUNT: 00174

advertiser. IPT has contracted the programmer who originally wrote dBase for Ashton-Tate, the primordial database for pcs, to create a database that tracks consumer habits on a Lucie server. Agents landing in a newspaper's server will deliver extensive information about the marketplace, which could conceivably lead to a new line of business for newspapers that offer business a daily profile of consumer activity, e.g., a report describing the number of people shopping for a new car or diapers.

Agents embedded in coupons will tell the newspaper, retailer...

13/3,K/38 (Item 5 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2002 The Gale Group. All rts. reserv.

01683739 SUPPLIER NUMBER: 15397042 (USE FORMAT 7 OR 9 FOR FULL TEXT) Buried treasure. (installed base of customers can increase vendors' revenue) (PC Week Inside)

Silverthorne, Sean

PC Week, v11, n21, pA1(2)

May 30, 1994

ISSN: 0740-1604 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT WORD COUNT: 1756 LINE COUNT: 00141

getting Symantec's customer list in shape was a top priority. Now its industrial-strength database, which is managed by an outside firm, allows Symantec to cross-reference data on a wide variety of personal and buying habits. And by overlaying ZIP codes and other information, Symantec can identify a customer as, say, a small, medium, or large business. "We can target our customers very carefully, become more effective in our mailings, mail fewer...

...as thro wing a big net," says Orsino, formerly a direct marketing guru at Consumer Reports magazine.

Beefing up registration practices doesn't have to cost a lot. In fact, a...

13/3,K/39 (Item 6 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2002 The Gale Group. All rts. reserv.

01579757 SUPPLIER NUMBER: 13050629 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Networx, Remedy square off. (Networx Inc.'s Paradigm, Remedy Corp.'s Health
Profiler network management packages) (Product Announcement)

LAN Magazine, v8, n1, p16(2)

Jan, 1993

DOCUMENT TYPE: Product Announcement ISSN: 0898-0012 LANGUAGE:

ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 484 LINE COUNT: 00040

...ABSTRACT: tickets to monitor network problem-solving projects. If a network device fails, Paradigm issues a report, tracks the progress of diagnosis and repairs and informs affected users when the problem is solved. Paradigm stores devices' performance histories in cross-referenced tables. Remedy's Health Profiler features libraries of vendor -supplied attributes that network managers can add to servers, routers and other network devices. The program graphically displays attributes in real-time or over time allowing managers to monitor trends.

13/3,K/40 (Item 7 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2002 The Gale Group. All rts. reserv.

01197406 SUPPLIER NUMBER: 06017336

Mini DBMS market most active: IBM DB2 dominated the high end. (Extra International Edition)

Desmond, John

Software News, v7, n6, p19(1)

May, 1987

ISSN: 0279-9782 LANGUAGE: ENGLISH RECORD TYPE: ABSTRACT

...ABSTRACT: study queried mainframe and minicomputer DBMS sites. Highlights of the findings include: Oracle Corp and Relational Technology, Inc are using their position in the DEC VAX market to penetrate sites which...

...or DBMS-4GL this year; and 4GL products are often selected for DBMS products. Important **vendor** and product **characteristics** as rated by **buyers** are: data integrity; **vendor** support; query language; **transaction** processing performance; network security; active data dictionaries; **report** writers; and 4GLs; **characteristics** rated least important are portability, price, and DB2 compatibility.

13/3,K/41 (Item 1 from file: 674)
DIALOG(R)File 674:Computer News Fulltext
(c) 2001 IDG Communications. All rts. reserv.

058825

Industry Watch

Computerworld Careers Edition

Retail

Byline: Thomas Hoffman

Journal: Computerworld Page Number: 59

Publication Date: April 01, 1997
Word Count: 290 Line Count: 28

### Text:

...its impact has been dramatic. From specialty shops like The Home Depot, Inc. to discount merchandisers like Wal-Mart Stores, Inc., retailers are sifting through data to figure out their customers 'buying habits and then cater to those needs. But you don't have to be a database expert or a marketing whiz to get your foot in the door. "We're looking...

... Stamford, Conn.-based IT executive recruiting firm. Sears, Roebuck and Co. uses data warehousing and **reporting** systems "to slice-and-dice" merchandising information each morning, says Dennis Hardeland, manager of IS...

13/3,K/42 (Item 2 from file: 674)
DIALOG(R)File 674:Computer News Fulltext
(c) 2001 IDG Communications. All rts. reserv.

056081

A league of its own

Computerworld Telecom Journal

Building its own systems is now a central strategy and key differentiator for MCI

Byline: Elisabeth Horwitt

Page Number: T3 Journal: Computerworld

Publication Date: November 01, 1996 Word Count: 607 Line Count: 57

#### Text:

...out in limited pilot form early next year, will be highly customizable. For example, a customer will be able to view MCI service usage by business unit or location and determine whether reports come in monthly or weekly. Customers can even call up business -oriented views of usage data - for example, measure the call in response to a new marketing program by region . The Horizon platform embodies a three-tier, object-oriented client / server platform based on a mix of Windows NT, OS/2, AIX and Solaris. This is...

... meet the billing needs of customers with special contractual agreements involving custom pricing, invoicing and reporting, Zuccari said. Such companies make up more than 60% of the revenue that MCI's...

...two years to reach fruition." For example, customers will not be able to get customized reports more often than monthly with the initial pilot version, due early next year. And it...

13/3,K/43 (Item 3 from file: 674) DIALOG(R) File 674: Computer News Fulltext (c) 2001 IDG Communications. All rts. reserv.

#### 055586

The changing face of POS Computerworld Retail Journal

Small shops learn about customers at the point of sale

Byline: Claire Tristram
Journal: Computerworld

Page Number: R13

Publication Date: October 01, 1996 Word Count: 2251 Line Count: 201

... written in Microsoft Corp.'s FoxPro on top of Windows for Workgroups or, at the **server** level, Windows NT. "The technology is affordable and easy to work with, and it gives ...

... managed over Ethernet networks, which are connected to one another and to a central NT server at the corporate office via dial-up lines. These will be replaced by a frame...

...network next year when all stores have been converted to the POS system. The central server will also run a FoxPro database application from Droste Consulting that will enable sophisticated target marketing to - you guessed it - the ...

prices for memory and storage, combined with greater sophistication in PC-based software, mean retailers can afford to customize their systems, as Charles did. By choosing a local vendor and buying an annual support package, she is able to maintain and upgrade her system without adding specialized IS staffers. Buying Habits for the masses POS systems for mass merchants are usually designed to support the commodity sale by reducing costs and making it easier for customers to get in and out of the store quickly. "Every additional second we add at... requires a different type of POS system - one that allows retailers to create detailed customer databases to understand each customer's purchasing history and market to that customer individually. A POS...

... Infocorp Computer Solutions, a software developer based in Winnipeg,

Manitoba. Silverman chose Infocorp because its database design offered the most flexibility in the relationship marketing module - the application where store clerks...

... virtually the same presentation, all starting out with the back-office functions and the great reports we could get, "Silverman said. "The vendor we chose was dramatically different. They understood that... ... enter additional data about the customer after the transaction is completed. "We make the customer **file** a part of our sales process," Silverman said. "The terminals face outward so the customer...

... shirt they bought last month." The terminals are connected via Novell, Inc.'s NetWare; the server maintains a NetWare Loadable Module database of about 1G byte and backs it up nightly to tape. The system has captured ... scanner. Salespeople need never say a word to their customers. But to build a customer database that tracks details on each customer's needs? That often takes a human being to...

13/3,K/44 (Item 4 from file: 674) DIALOG(R) File 674: Computer News Fulltext (c) 2001 IDG Communications. All rts. reserv.

054283

Getting in style with data warehousing

Computerworld Retail Journal

Data warehousing is a hot '90s technology, but a company can easily get burned by unmanageable stores of data, long response times and bad legacy data. Yet a few large retailers are forging ahead, hoping to gain that certain edge

Byline: Thomas Hoffman

Journal: Computerworld Page Number: r10

Publication Date: August 01, 1996

Line Count: 185 Word Count: 2016

# Text:

... s hardly surprising to find the industry's most aggressive apparel chains investing heavily in client / server -based data warehousing systems that can sift through gigabytes of sales information to determine habits . Such systems, which are touted as helping buying customer retailers react faster to fashion trends, are sorely needed. The apparel industry has been mired in...

- ... data warehousing and decision-support systems first came into vogue. "Data warehousing is where client/ server was a few years ago,'' said Bob Forte, senior vice president of MIS at Nine...
- ... to track sales by individual items and stores on a daily basis. Sears' Strategic Performance Reporting System (SPRS) has helped the retailer fine-tune its buying, merchandising and micro-marketing strategies...
- ... fashions group at Sears. Spreading the work Although Sears has been using NCR's Teradata database exclusively as its data warehouse, it's looking to Informix Software, Inc.'s databases to handle some of its smaller files, said Doug Klein, a senior systems manager at...
- ...buyers can access SPRS using PC connections to a maze of 128 IBM RS/6000 . NCR did most of the initial data modeling before Sears handled the remainder using ISO Software Solutions' Accelerator tool. Thanks in part to its data mining efforts, Sears has been able to meet its \$100 million Canyon River Blues revenue target...never answered at all) now only take three minutes. Desktop online analytical processing (OLAP) and relational OLAP engines have also emerged. These tools were designed to

provide end users with more...

... up expensive mainframe CPU cycle time, Alvarez said. Even though its mainframe-based CA-Datacom database from Computer Associates International, Inc. currently delivers much of the sales and inventory data users...

...that trend using a Lotus Development Corp. spreadsheet, it usually takes two days before the **report** is run, Alvarez said. Alvarez said that same problem occurred a few years ago when...

... are in store for retailers with minimal distributed computing experience. Nordstrom, Inc. had no client/ server or data warehousing history when it launched its first pilot to five Oregon stores in...

... of data resources at Nordstom. But Nordstrom's success hasn't come easy. The Microsoft SQL Server -based data warehouse had to be updated with mainframe sales data on a daily basis. Because many of the databases were remote, it became increasingly difficult to deliver nightly updates by 7 a.m. PST...

...linked together over Windows NT LANs that are powered by NCR System 3000 machines. Those servers are connected to Nordstrom's IBM mainframe through a Token Ring network. Client machines connect to the DB2 database using Sybase's Net-Gateway software. The move to a mainframe-based client/server architecture has paid off for Nordstrom. The retailer's IS staff is far more knowledgeable about DB2 than it ever was about SQL Server, and Nordstrom isn't hitting the kind of performance bottlenecks it once experienced, Ridgeway said. Under SQL Server, Nordstrom noticed system degradation when two or more users launched queries at the same time...

... if Nordstrom shifts away from the mainframe, Ridgeway said. "Whether it's a centralized remote **server** or not, we think it will probably be more viable from a cost standpoint'' to...

13/3,K/45 (Item 5 from file: 674)
DIALOG(R)File 674:Computer News Fulltext
(c) 2001 IDG Communications. All rts. reserv.

044309

DBMS: Only one part of the data warehouse

Byline: Colin White

Journal: Network World Page Number: 42

Publication Date: May 15, 1995

Word Count: 331 Line Count: 32

## Text:

A relational database management system is only one of the many elements needed to build a data warehouse...

...data directory, and data delivery and access components. The development component enables you to design databases in the warehouse's central storage facility as well as to build the applications needed to capture data from operational systems such as DBMS servers. Third-generation language code generators such as Carleton Corp.'s Passport and Prism Solutions, Inc.'s Prism Warehouse Manager join DBMS server replication facilities and stand-alone data copying utilities to form the data acquisition component. Third...

...reformat data from operational systems. Replication facilities copy data as it is modified in operational databases for storage in the warehouse. Data copying utilities simply duplicate data from source files to...

... is used to store, track and maintain data in the warehouse. The directory component provides users with information about the type of data stored in the warehouse. Called metadata, this information provides technical staff, business managers and end users with different views of the data stored in the warehouse. Technical metadata is used by database designers and administrators for warehouse development and

... perspective about the data in the warehouse along with the type of predefined queries and **reports** the warehouse can generate. Something known as the information assistant helps end users gain access...

management tasks. Business metadata gives executives and others...

... data delivery component is what distributes data from the warehouse to end users and DBMS **servers**, while the data access component is a set of middleware and other tools that enables...

13/3,K/46 (Item 1 from file: 47)
DIALOG(R)File 47:Gale Group Magazine DB(TM)
(c) 2002 The Gale group. All rts. reserv.

05076983 SUPPLIER NUMBER: 19581035 (USE FORMAT 7 OR 9 FOR FULL TEXT)
International Library Systems. (Vendors of Integrated Library Systems for
Minicomputers and Mainframes: An Industry Report, part 1)

Saffady, William

Library Technology Reports, v33, n2, p229(10)

March-April, 1997

ISSN: 0024-2586 LANGUAGE: English RECORD TYPE: Fulltext; Abstract WORD COUNT: 4724 LINE COUNT: 00415

... to entries in individual orders. Purchase orders can be printed or transferred to a disk **file**. Invoice records are created and requester notices generated when items-are received. Claiming letters can...

...module will post charges against previously defined accounts. Alternatively, the SydneyPLUS system can generate chargeback **reports** to specific departments, divisions, or other cost centers within an organization, based on library-defined...

13/3,K/47 (Item 2 from file: 47)
DIALOG(R)File 47:Gale Group Magazine DB(TM)
(c) 2002 The Gale group. All rts. reserv.

03300925 SUPPLIER NUMBER: 07782443 (USE FORMAT 7 OR 9 FOR FULL TEXT)
The 1990 census: the good, the bad, and the undercount. (Demographics;
includes related article on sales territory planning)

Kern, Richard

Sales & Marketing Management, v141, n8, p48(4)

July, 1989

ISSN: 0163-7517 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

WORD COUNT: 2641 LINE COUNT: 00202

.. 50 states plus Washington, D.C., will cost \$56,025.

However, because TIGER is a database, software is needed to make it usable. Thus, marketers Wfll most likely turn to software vendors like Market Statistics and GDT, who will purchase TIGER files and write programs that massage the database with, say, 1990 Census data as we'U as the user 's own statistics. Bob Katz, senior vice president of Market Statistics, says his firm will focus its efforts on things like site selection, report generation, and territory analysis. A list of software vendors is available from the Bureau. Contact...

(Item 3 from file: 47) 13/3,K/48 DIALOG(R) File 47: Gale Group Magazine DB(TM) (c) 2002 The Gale group. All rts. reserv.

(USE FORMAT 7 OR 9 FOR FULL TEXT) SUPPLIER NUMBER: 04753198 Money-managing programs help out at small businesses. (listing of financial planning-accounting software vendors included) (buyers guide)

Reffelt, Christine PC Week, v4, p81(10) April 7, 1987

RECORD TYPE: LANGUAGE: ENGLISH DOCUMENT TYPE: buyers quide

FULLTEXT

LINE COUNT: 00110 WORD COUNT: 1325

support and ease of use. According to Mr. Boyle, 20/20 possesses

all of these characteristics .

In all, financial-planning software packages assist small- business owners and managers by providing a systematic way of organizing their finances. Budgeting, forecasting, reports, graphics and chart all make for easier digestion of financial information, helping both the small- business owner and consumer .

(Item 1 from file: 75) 13/3,K/49 DIALOG(R) File 75:TGG Management Contents(R) (c) 2001 The Gale Group. All rts. reserv. >>>Accession number 211099 is unavailable

13/3,K/50 (Item 2 from file: 75) DIALOG(R) File 75:TGG Management Contents(R) (c) 2001 The Gale Group. All rts. reserv.

SUPPLIER NUMBER: 12543355 (USE FORMAT 7 FOR FULL TEXT) 00153985 The controversy surrounding customer-based intangibles. (includes related article)

Burckel, Daryl V.; Daughtrey, Zoel W.; Carter, Fonda The CPA Journal, v62, n5, p44(8)

May, 1992

LANGUAGE: English RECORD TYPE: Fulltext; Abstract ISSN: 0732-8435 WORD COUNT: 5199 LINE COUNT: 00457

the bur following groups in the order indicated, Furthermore, both the buyer and seller must file an information return (Form 8594) that provides certain data to the IRS, in order to further discourage inconsistent buyer and seller tax reporting positions.

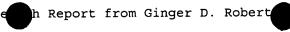
Class I Assets. Class I assets consist of cash, demand deposits, and similar assets. The allocation of the purchase price is First made to this class of assets up to their fair market value.

Class II Assets. The second allocation is made to Class II assets which are made up...

13/3,K/51 (Item 3 from file: 75) DIALOG(R) File 75:TGG Management Contents(R) (c) 2001 The Gale Group. All rts. reserv.

(USE FORMAT 7 FOR FULL TEXT) SUPPLIER NUMBER: 07755147 00129387 Direct Marketing software guide. (guide for software packages for marketing)

Rose, Matthew; Castellano, Brenda; Di Bella, Lori



Direct Marketing, v52, n2, p53(23)

June, 1989

RECORD TYPE: Fulltext; Abstract ISSN: 0012-3188 LANGUAGE: English LINE COUNT: 01876 WORD COUNT: 15086

are used to produce and maintain information tracking applications and systems of data based on relational databases while still maintaining the flexibility of UNIX software tools. Specs: Runs on any UNIX-based...

...System is a microcomputer equipped with CD-ROM that stores entire ZIP+4 National Directory File enabling 9-digit ZIP+4 code, Carrier Route ID and correct format to be retrieved for all 113 million mailing addresses. System accepts keyboard and diskette file input, audits address files for specific address defects and prints audit reports . Specs: Requires 50-70MB and runs on IBM AT or compatible with 4.5MB RAM... ... There are currently 125 installations at direct mail companies. Price: \$42,000 Integrated, List Management/ Database , Decision Support: COMPASS Claritas Corp., 201 N. Union St., Alexandria, VA 22314 (Est. 1971) 703...

...benefits of the program are: integrated software and data enables the user to produce analytical reports and maps quickly and accurately. Customer record data frees user from DP department for client data analysis. Industry configurability creates a system of database and applications tailored to user's needs. Interactive mapping lets user "drive around" in any...

...a PC-based system which provides access to Donnelley Marketing's demographic, economic and geographic databases . Software modules allow users to access, retrieve, analyze, integrate and display database information in various reporting , charting and mapping formats. Program can analyze the demographic composition, lifestyle and socio-economic characteristics , business environment and propensity of its residents to purchase specific goods and services for 14 standard areas of geographically and geometrically defined market areas...

...Training unlimited at Donnelley facilities; on-site fee. Price: \$9,000+ Mailing System, List Management/ Database : CONSUMER MERGE/PURGE Group 1 Software, Inc., 6404 Ivy Lane, Ste. 500, Greenbelt, MD 20770...

...5806; 301/982-2000 Package features: Program identifies and/or eliminates duplicates within a single file or across multiple files. Employs a matching algorithm in contrast to match-code products. Specs...

...Installations: There are currently 354 installations at direct mail companies. Price: \$20,000 List Management/ Database , Decision Support: COP-DB CORTEX Konsultkollegium AB, Florettgatan 29C, Helsingborg, Sweden 25266 (Est. 1972) 011+46-42 20 11 00 Package features: CoP-DB (Cortex' Promotion Data Base ) is marketing database software for efficient promotion and selling of financial services, insurances, cars or other consumer goods...